

File No. 170867

Committee Item No. 1

Board Item No. 20

COMMITTEE/BOARD OF SUPERVISORS

AGENDA PACKET CONTENTS LIST

Comm: Public Safety & Neighborhood Services

Date: October 11, 2017

Board of Supervisors Meeting:

Date: October 24, 2017

Cmte Board

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| <input type="checkbox"/> | <input type="checkbox"/> | Motion |
| <input type="checkbox"/> | <input type="checkbox"/> | Resolution |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Ordinance - VERSION 2 |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Legislative Digest - VERSION 2 |
| <input type="checkbox"/> | <input type="checkbox"/> | Budget and Legislative Analyst Report |
| <input type="checkbox"/> | <input type="checkbox"/> | Youth Commission Report |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Introduction Form |
| <input type="checkbox"/> | <input type="checkbox"/> | Department/Agency Cover Letter and/or Report |
| <input type="checkbox"/> | <input type="checkbox"/> | MOU |
| <input type="checkbox"/> | <input type="checkbox"/> | Grant Information Form |
| <input type="checkbox"/> | <input type="checkbox"/> | Grant Budget |
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| <input type="checkbox"/> | <input type="checkbox"/> | Contract/Agreement |
| <input type="checkbox"/> | <input type="checkbox"/> | Form 126 – Ethics Commission |
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OTHER

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| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <u>Department of the Environment Presentation - October 11, 2017</u> |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <u>Small Business Commission Response - October 10, 2017</u> |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <u>Referral FYI - August 2, 2017</u> |
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Prepared by: John Carroll

Date: October 6, 2017

Prepared by: John Carroll

Date: October 12, 2017

1 [Environment Code - Flame Retardant Chemicals in Upholstered Furniture and Juvenile
2 Products]

3 **Ordinance amending the Environment Code to ban the sale in San Francisco of**
4 **Upholstered Furniture and Juvenile Products made with or containing an added Flame**
5 **Retardant Chemical.**

6 NOTE: **Unchanged Code text and uncodified text** are in plain Arial font.
7 **Additions to Codes** are in *single-underline italics Times New Roman font*.
8 **Deletions to Codes** are in ~~*striketrough italics Times New Roman font*~~.
9 **Board amendment additions** are in double-underlined Arial font.
10 **Board amendment deletions** are in ~~striketrough Arial font~~.
11 **Asterisks (* * * *)** indicate the omission of unchanged Code
12 subsections or parts of tables.

13 Be it ordained by the People of the City and County of San Francisco:

14 Section 1. Findings.

15 (a) The San Francisco Precautionary Principle Policy Statement in Chapter 1 of the
16 Environment Code seeks to minimize harm by using the best available science to make policy
17 choices that take into account the least environmentally harmful alternatives. A precautionary
18 approach does not merely ask whether a chemical is safe, it also asks whether its use serves
19 any beneficial purpose in the first place.

20 (b) The California Bureau of Electronic and Appliance Repair, Home Furnishings and
21 Thermal Insulation (BEARHFTI) is charged with developing state flammability standards for
22 adoption via regulation. Since the adoption of California Technical Bulletin 117 ("TB 117") in
23 1975 setting forth flammability standards, flame retardant chemicals have been routinely used
24 in upholstered furniture and certain juvenile products to meet TB 117's open-flame standard.
25 In 2013, the State of California updated its flammability standard with the adoption of
Technical Bulletin 117-2013 ("TB 117-2013"). Flame retardant chemicals were commonly

1 used to meet TB 117. By contrast, compliance with TB 117-2013 is widely being achieved
2 without the use of flame retardant chemicals. TB 117-2013 also exempts certain juvenile
3 products from meeting its flammability standard.

4 (c) Scientists have found that organohalogens and some organophosphorous flame
5 retardant chemicals exhibit one or more of the key characteristics of a class of synthetic
6 organic compounds commonly referred to as Persistent Organic Pollutants (POPs), in that
7 they are bio-accumulative, persistent, capable of long range transport, and/or toxic.

8 (d) A study led by Duke University published in 2012 of residential couches purchased
9 in the United States between 1985 and 2010 revealed that the foam inside 85% of couches
10 tested contained flame retardant chemicals.

11 (e) Another Duke University led study published in 2011 revealed that foam in 80% of
12 tested baby products contained toxic or potentially harmful flame retardant chemicals, and
13 that the most commonly occurring flame retardant in these products was tris(1,3-
14 dichlorisopropyl) phosphate (TDCPP). Furthermore, testing by the Washington Department of
15 Ecology published in the Department's report to the Washington State legislature and most
16 recently updated in 2015, uncovered a variety of flame retardants in children's products and
17 upholstered furniture, including six halogenated flame retardants. A more recent Duke
18 University study published in 2015 found a correlation between infants' exposure to juvenile
19 products containing added flame retardants, and the level of TDCPP, one type of halogenated
20 flame retardant chemical, in the infants' bodies.

21 (f) Inhalation and ingestion of indoor dust is a common route of human exposure to
22 flame retardant chemicals. Studies have shown that indoor dust contains anywhere from 1.5
23 to 50 times greater concentration of flame retardant chemicals than the outdoor environment.
24 Given that humans spend 90% of their time indoors, human exposure to flame retardants can
25 be significant.

1 (g) A 2010 National Health and Nutrition Examination Survey conducted by the
2 National Center for Health Statistics detected polybrominated diphenyl ether ("PBDE") flame
3 retardants in the blood of 97% of those surveyed. Children living in California have some of
4 the highest documented blood PBDE concentrations of any population studied. A 2014
5 University of California, Berkeley study found flame retardants in the dust of 100% of the
6 California early childhood education facilities studied. In addition, TDCPP levels in 51% of the
7 facilities studied exceeded Proposition 65 guidelines for carcinogens.

8 (h) Scientists recognize the urgency to reduce the exposure of vulnerable populations,
9 particularly young children, to flame retardant chemicals. A consensus statement issued by
10 the Project Targeting Environmental Neurodevelopmental Risks (Project TENDR) found that
11 PBDEs are associated with neurodevelopmental disorders in children.

12 (i) TDCPP, tris(2-chloroethyl) phosphate (TCEP), and Tris(2,3-dibromopropyl)
13 phosphate (TDBPP) have been linked to cancer, as well as repercussions on both
14 reproductive health and embryo development. In addition, these chemicals are listed on
15 California's Proposition 65 list of chemicals known to cause cancer, birth defects, or other
16 reproductive harm.

17 (j) In 2017, the federal Consumer Product Safety Commission issued a guidance
18 document based on the "overwhelming scientific evidence" presented to the Commission to
19 alert the public to serious concerns about the toxicity of organohalogen flame retardants
20 added to children's products, furniture, mattresses and plastic casings surrounding
21 electronics. The Commission requested that manufacturers eliminate the use of these
22 chemicals in their products. It also recommended that retailers obtain assurance from
23 manufacturers that their products do not contain these chemicals, and that consumers,
24 especially those who are pregnant or with young children, avoid products containing these
25 chemicals.

1
2 (k) Effective July 1, 2017, California's Department of Toxics Substances Control
3 identified children's foam-padded sleeping products containing TDCPP or TCEP as priority
4 products for evaluation in connection with health hazards.

5 (l) Firefighters are at particular risk for exposure to flame retardants via inhalation and
6 ingestion of smoke, dust, and debris from household products and insulation containing flame
7 retardants. Elevated rates of cancer have been reported among firefighters; and studies have
8 found firefighters' PBDE blood levels to be three times higher than levels in other Americans,
9 and twice as high as levels among California residents.

10 (m) At least one study has demonstrated a correlation between household dust
11 containing flame retardants and elevated levels of flame retardants in house cats' blood.
12 These elevated levels of flame retardants have also been linked to higher incidence of feline
13 hyperthyroidism.

14 (n) Flame retardant chemicals have been detected in the atmosphere, seawater,
15 freshwater, sediments, and a variety of wildlife. Because they resist degradation and are
16 capable of being transported long distances, flame retardant chemicals have been found in
17 remote regions such as the Arctic and in deep sea life.

18 (o) Consumer products containing flame retardants may be discarded at landfills at the
19 end of their useful lives. Flame retardants in landfills have been shown to contaminate landfill
20 leachate and biosolids, and levels of flame retardants are higher in people and wildlife living
21 near landfills.

22 (p) The federal government has failed to adequately regulate the use of flame
23 retardant chemicals. In 2016, Congress passed the Frank R. Lautenberg Chemical Safety for
24 the 21st Century Act, which adds to the responsibilities of the United States Environmental
25 Protection Agency (EPA) under the federal Toxic Substances Control Act, codified in the

1 United States Code at Title 15, Chapter 53, to assess and regulate chemicals. The EPA has
2 yet to restrict use of any flame retardant chemicals under this enactment.

3 (q) In the absence of federal action, California and other states have taken steps to
4 limit or ban the use of certain flame retardant chemicals.

5 (r) The California Legislature in Health and Safety Code Section 108922 banned the
6 commercial manufacture and distribution of products on or after June 1, 2006 that contain
7 over a tenth of a percent of either of two brominated flame retardant chemicals, octa- and
8 penta-brominated diphenyl ethers. However, many other flame retardant chemicals, such as
9 known carcinogens TCEP and TDCPP, and highly persistent HBCD, remain in use. One
10 2016 meta-analysis found 47 unique non-PBDE flame retardant chemicals in indoor house
11 dust. Three of these chemicals were found in over 90% of samples, indicating that flame
12 retardants are ubiquitous in indoor environments.

13 (s) A Consumer Product Safety Commission study found that there was no significant
14 difference in fire safety between foams with added flame retardant chemicals formulated to
15 pass TB 117, and foams not containing any flame retardant chemicals.

16 (t) BEARHFTI currently exempts the following types of juvenile product from State
17 flammability standards: bassinets, highchair pads, nursing pads, booster seats, infant
18 bouncers, nursing pillows, car seats, infant carriers, playpen side pads, changing pads, infant
19 seats, playards, floor play mats, infant swings, portable hook-on chairs, highchairs, infant
20 walkers, strollers.

21 (u) TB 117-2013 sets forth flammability standards, but does not govern the use of
22 flame retardant chemicals. Some product manufacturers thus still opt to use flame retardant
23 chemicals in upholstered furniture and juvenile products, even though these chemicals are not
24 necessary for compliance with TB 117-2013.
25

1 (v) In 2014, California enacted Senate Bill 1019, requiring manufacturers of product
2 items covered by TB 117-2013 to affix a label to each item disclosing whether the item
3 contains or does not contain flame retardant chemical(s).

4 (w) Since 2015, the Department of the Environment has conducted outreach and
5 provided technical assistance to retailers of upholstered furniture, encouraging them to sell
6 furniture that is labeled as not containing chemical flame retardants. Approximately 55 out of
7 200 retailers in San Francisco now sell a range of upholstered furniture items that are free of
8 flame retardant chemicals at a variety of price points.

9 (x) The City has taken complementary steps in an effort to reduce San Franciscans'
10 exposure to flame retardant chemicals. Pursuant to San Francisco's Environmentally
11 Preferable Purchasing Ordinance in Chapter 2 of the Environment Code, some City contracts
12 now limit the City from purchasing furniture containing flame retardant chemicals. Greater
13 restrictions on sales in San Francisco of products containing flame retardant chemicals will
14 facilitate the City's effort to avoid consumption of such products.

15 (y) With a Citywide restriction on sales of certain furniture and juvenile products that
16 contain flame retardant chemicals, San Francisco can play a pivotal role in mitigating
17 exposure to flame retardants and their adverse effects on people and animals in the City.

18
19 Section 2. The Environment Code is hereby amended by adding Chapter 28,
20 consisting of Sections 2801 through 2807, to read as follows:

21 **CHAPTER 28: FLAME RETARDANT CHEMICALS**

22 **IN UPHOLSTERED FURNITURE AND JUVENILE PRODUCTS**

23 **SEC. 2801. TITLE.**

24 *This Chapter 28 may be known as the "Flame Retardant Chemicals in Upholstered Furniture*
25 *and Juvenile Products Ordinance."*

1 **SEC. 2802. DEFINITIONS.**

2 For the purposes of this Chapter 28, the following terms have the following meanings:

3 “Covered Product” means Upholstered Furniture, Reupholstered Furniture, or Juvenile
4 Products, any component of which has been made with or contains a Flame Retardant Chemical at a
5 level above 1,000 parts per million. Covered Products do not include (1) used or second-hand furniture
6 that is not Reupholstered Furniture, or (2) used or second-hand Juvenile Products.

7 “Director” means the Director of the Department of the Environment.

8 “Establishment” means any store, stand, booth, concession, or any other business enterprise
9 that engages in the Sale of Covered Products in San Francisco, and/or in the business of reupholstering
10 residential furniture in San Francisco.

11 “Flame Retardant Chemical” means any chemical or chemical compound for which a
12 functional use is to resist or inhibit the spread of fire. Flame Retardant Chemicals include, but are not
13 limited to, halogenated, phosphorous based, nitrogen based, and nanoscale flame retardants; flame
14 retardant chemicals listed as “designated chemicals” pursuant to Section 105440 of the California
15 Health and Safety Code, as amended; and any chemical or chemical compound for which “flame
16 retardant” appears on the substance Safety Data Sheet (“SDS”) pursuant to Section 1910.1200(g) of
17 Title 29 of the Code of Federal Regulations, as amended.

18 “Juvenile Product” means a new, not previously owned product subject to the Home
19 Furnishings and Thermal Insulation Act (Cal. Business and Professions Code Sec. 19000 et seq.) and
20 designed for residential use by infants and children under 12 years of age, including but not limited to
21 a bassinet, booster seat, changing pad, floor play mat, highchair, highchair pad, infant bouncer, infant
22 carrier, infant seat, infant swing, infant walker, nursing pad, nursing pillow, playpen side pad, playard,
23 portable hook-on chair, stroller, and children’s nap mat. Juvenile Products do not include:

24 (a) products that are not primarily intended for use in the home, such as products or
25 components for motor vehicles, watercraft, aircraft, or other vehicles;

1 (b) products subject to Title 49, Part 571 of the Code of Federal Regulations regarding
2 parts and products used in vehicles and aircraft;

3 (c) products required to meet federal flammability standards in Title 16, Parts 1632 or
4 1633 of the Code of Federal Regulations regarding mattress products; and

5 (d) products required to meet State flammability standards in California Technical
6 Bulletin 133, entitled "Flammability Test Procedure for Seating Furniture for Use in Public Occupancies."

7 "Reupholstered Furniture" means furniture whose original fabric, padding, decking, barrier
8 material, foam, and/or other resilient filling has been replaced by an Establishment, that has not been
9 Sold since the time of such replacement, and that is required to meet the flammability standards set
10 forth in California Technical Bulletin 117-2013 entitled "Requirements, Test Procedure and Apparatus
11 for Testing the Smolder Resistance of Materials Used in Upholstered Furniture." Reupholstered
12 Furniture shall not include products required to meet California Technical Bulletin 133.

13 "Sale," or any of its variants, means any of the following, or combination thereof, undertaken
14 by an Establishment: sell, offer for sale, transfer possession for compensation, trade, rent, lease, or
15 otherwise give or distribute, and/or an intent to conduct any of these activities.

16 "Upholstered Furniture" means new, not previously owned seating made with soft materials,
17 including but not limited to fabric, padding, decking, barrier material, foam, and/or other resilient
18 filling, that is required to meet the flammability standards set forth in California Technical Bulletin
19 117-2013 entitled "Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of
20 Materials Used in Upholstered Furniture." Upholstered Furniture shall not include products required
21 to meet California Technical Bulletin 133.

22
23 **SEC. 2803. PROHIBITING THE SALE OF UPHOLSTERED FURNITURE AND JUVENILE**
24 **PRODUCTS CONTAINING FLAME RETARDANT CHEMICALS.**

25 (a) Restrictions.

1 (1) Except as provided in subsection (a)(2), beginning January 1, 2019, no
2 Establishment may Sell a Covered Product. In addition, except as provided in subsection (a)(2),
3 beginning January 1, 2019, no Establishment may reupholster Upholstered Furniture or Reupholstered
4 Furniture using soft material, including but not limited to fabric, padding, decking, barrier material,
5 foam, and/or other resilient filling that contains or is made with a Flame Retardant Chemical at a level
6 above 1,000 parts per million.

7 (2) The prohibitions set forth in subsection (a)(1) shall apply to Covered
8 Products with electrical or electronic components beginning July 1, 2019.

9 (b) Compliance. Compliance with Section 2803(a) with respect to each Covered Product shall
10 be determined in accordance with the following. For Upholstered Furniture and Reupholstered
11 Furniture, Establishments shall ensure that every item they Sell is affixed with a label that (1) meets the
12 requirements of Senate Bill 1019, and (2) states that the item does not contain Flame Retardant
13 Chemical(s). For each Juvenile Product, an Establishment may demonstrate compliance by retaining
14 on file and making available for inspection upon request a written statement from the product supplier
15 attesting that the Juvenile Product does not contain a Flame Retardant Chemical. The Director of the
16 Department of the Environment shall, in his or her lawful discretion, have authority to set forth in
17 regulations additional methods by which Establishments may demonstrate compliance with this
18 Chapter 28.

19 (c) Petitions. Notwithstanding subsections (a) and (b), beginning on July 1, 2018, an
20 Establishment or other person subject to the restrictions in this Chapter 28 may, in writing,
21 petition the Director of the Department of the Environment for a waiver from strict compliance with
22 this Chapter for an Establishment or a Covered Product, where the Establishment-petitioner can
23 demonstrate that strict compliance shall cause severe hardship or practical difficulty, or would not be
24 feasible. Any waiver shall be crafted as narrowly as possible, to maximize compliance as required by
25 this Chapter 28, and shall be in writing. A petition that does not receive a response from the

1 Department within 60 days from when it was received by the Department shall be deemed granted. By
2 no later than June 30, 2018, the Department of the Environment shall issue rules or
3 regulations establishing a process for the Department's review of petitions and describing
4 factors that the Department will consider in evaluating petitions.

5 (d) Five years from this Chapter 28's effective date, the Director of the Department of the
6 Environment shall evaluate the efficacy of this Chapter in reducing San Franciscans' exposure to flame
7 retardant chemicals, and shall submit a written report based on the evaluation to the Mayor and the
8 Board of Supervisors, with recommendations, if any, for changes in City laws or programs to achieve
9 greater reduction in San Franciscans' exposure to flame retardant chemicals.

10 **SEC. 2804. IMPLEMENTATION AND ENFORCEMENT.**

11 (a) The Director of the Department of the Environment may issue rules and regulations
12 necessary or appropriate for the implementation and enforcement of this Chapter 28.

13 (b) If the Director determines that any person has violated this Chapter 28, or a regulation
14 adopted pursuant to this Chapter 28, the Director shall send a written warning, as well as a copy of
15 this Chapter 28 and any regulations adopted pursuant to it, to the person who violated the Chapter or
16 regulation. The person shall have 30 days after receipt of the warning to correct the violation.

17 (c) If the person in violation fails to correct the violation, the Director may impose an
18 administrative fine for the violation. Administrative Code Chapter 100, "Procedures Governing the
19 Imposition of Administrative Fines," as amended from time to time, is hereby incorporated in its
20 entirety and shall govern the imposition, enforcement, collection, and review of administrative citations
21 issued to enforce this Chapter 28 or any rule or regulation adopted pursuant to this Chapter. Each
22 Covered Product item Sold or for Sale on each day shall constitute a separate violation for these
23 purposes.

24 (d) The City Attorney or any organization with tax exempt status under 26 United States Code
25 Section 501(c)(3) or 501(c)(4) and with a primary mission of protecting human health and/or the

1 environment in the San Francisco Bay Area may bring a civil action to enjoin a violation of or compel
2 compliance with any requirement of this Chapter 28 or any rule or regulation adopted pursuant to this
3 Chapter 28, as well as for payment of civil penalties and any other appropriate remedy. The court
4 shall award reasonable attorney fees and costs to the City Attorney or nonprofit organization that is the
5 prevailing party in a civil action brought under this Chapter 28. A nonprofit organization may institute
6 a civil action under this subsection (e) only if:

7 (1) The nonprofit organization has filed a complaint with the Director;

8 (2) 90 days have passed since the filing of the complaint;

9 (3) After such 90-day period, the nonprofit organization provides written notice to the
10 Director and the City Attorney's Office of its intent to initiate civil proceedings;

11 (4) The Director has not issued a determination that there has been no violation of any
12 requirement of this Chapter 28; and

13 (5) The City Attorney's Office has not provided written notice to the nonprofit
14 organization of the City's intent to initiate civil proceedings within 90 days of receipt of the written
15 notice from the nonprofit organization referenced in subsection (d)(3).

16 (e) Any person in violation of this Chapter 28 or any rule or regulation adopted pursuant to
17 this Chapter 28 shall be liable to the City for a civil penalty in an amount not to exceed \$1,000 per day
18 per violation. Each day on which the violation continues shall constitute a separate violation; and each
19 Covered Product item for Sale shall also constitute a separate violation. Civil penalties shall not be
20 assessed pursuant to this Chapter 28 for the same violation for which the Director has assessed an
21 administrative penalty pursuant to this Chapter 28.

22 (f) In determining the appropriate civil or administrative penalty, the court or the Director
23 shall consider the extent of harm caused by the violation, the nature and persistence of the violation,
24 the frequency of past violations, any action taken to mitigate the violation, and the financial burden to
25 the violator.

1 (g) No ~~criminal, civil, or administrative~~ action under this Chapter 28 may be brought more
2 than one year after the date of the alleged violation.

3 **SEC. 2805. UNDERTAKING FOR THE GENERAL WELFARE.**

4 In adopting this Chapter 28, the City is assuming an undertaking only to promote the general
5 welfare. It is not assuming, nor is it imposing on its officers and employees, an obligation for breach of
6 which it is liable in money damages to any person who claims that such breach proximately caused
7 injury.

8 **SEC. 2806. NO CONFLICT WITH FEDERAL OR STATE LAW.**

9 This Chapter 28 shall be construed so as not to conflict with applicable federal or State laws,
10 rules, or regulations. Nothing in this Chapter 28 shall authorize any City agency or department to
11 impose any duties or obligations in conflict with limitations on municipal authority established by State
12 or federal law at the time such agency or department action is taken. The City shall suspend
13 enforcement of this Chapter 28 to the extent that said enforcement would conflict with any preemptive
14 State or federal legislation subsequently adopted.

15 **SEC. 2807. SEVERABILITY.**

16 If any of the provisions of this Chapter 28 or the application thereof to any person or
17 circumstance is held invalid, the remainder of those provisions, including the application of such part
18 or provisions to persons or circumstances other than those to which it is held invalid, shall not be
19 affected thereby and shall continue in full force and effect. To this end, the provisions of this Chapter
20 28 are severable.

21 //

22 //


23 //

24 //

1 Section 3. Effective Date. This ordinance shall become effective 30 days after
2 enactment. Enactment occurs when the Mayor signs the ordinance, the Mayor returns the
3 ordinance unsigned or does not sign the ordinance within ten days of receiving it, or the Board
4 of Supervisors overrides the Mayor's veto of the ordinance.

5
6 APPROVED AS TO FORM:
DENNIS J. HERRERA, City Attorney

7
8 By:


NEHA GUPTA
Deputy City Attorney

9
10 n:\leganas2017\1700075\01226745.docx

REVISED LEGISLATIVE DIGEST
(10/17/2017, Amended in Board)

[Environment Code - Flame Retardant Chemicals in Upholstered Furniture and Juvenile Products]

Ordinance amending the Environment Code to ban the sale in San Francisco of Upholstered Furniture and Juvenile Products made with or containing an added Flame Retardant Chemical.

Existing Law

San Francisco law does not currently address the sale in the City of products containing flame retardant chemicals.

Amendments to Current Law

This proposal would add a new Chapter 28 to the Environment Code that would ban the sale in San Francisco of new upholstered furniture and reupholstered furniture subject to the State's flammability standard in Technical Bulletin 117-2013 ("TB 117-2013"), and certain juvenile products, that contain or are made with flame retardants at a level above 1,000 parts per million. It would also prohibit business enterprises in San Francisco engaged in reupholstering furniture from using materials containing above 1,000 parts per million of any flame retardant chemical for the purpose of replacing the foam, covering, or padding of any piece of upholstered furniture subject to TB 117-2013. These provisions would go into effect January 1, 2019 for most products, and July 1, 2019 for products with electrical or electronic components.

The proposal would allow businesses to seek a partial or complete waiver from strict compliance with these provisions from the Director of the Department of the Environment. The proposal provides for enforcement against violations via administrative notice and fines as imposed by the Director pursuant to Administrative Code Chapter 100. It also enables the City Attorney and certain non-profit organizations to bring suit for violations under certain conditions, and provides for civil penalties as well as attorney fees and costs.

Background Information

This legislative digest accompanies amendments adopted by the Board of Supervisors on October 17, 2017. This proposal in its initial form was first introduced before the Board of Supervisors on July 25, 2017.

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SF Environment

Our home. Our city. Our planet.

A Department of the City and County of San Francisco

Flame Retardants Ordinance





Program on Reproductive Health and the Environment

Information for Families



Clinical Practice



Research



Policy



Veena Singla, PhD
PRHE Director of
Research Translation
Oct 11, 2017

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Flame retardants in furniture and children's products

- Health hazards
- Exposure pathways
- Vulnerable populations
 - Low-income pregnant women
 - Children
 - Firefighters

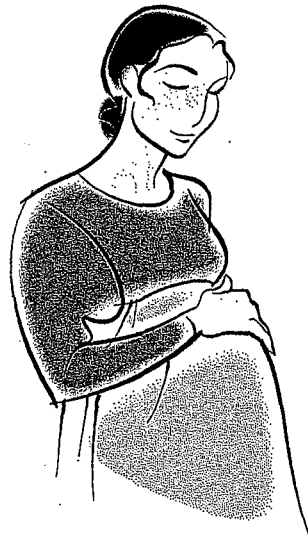
455

Flame retardant chemicals: developmental toxicity

Every 10-fold increase in
PBDE levels

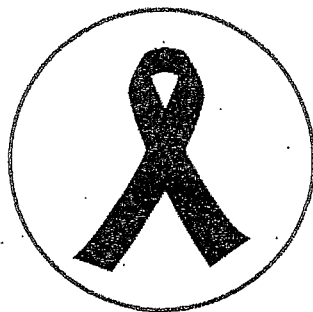
associated with

Loss of 3.7 IQ
points in children



456

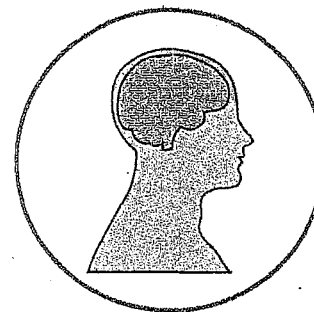
Flame retardant chemicals: cancer, reproductive, developmental toxicity



Cancer



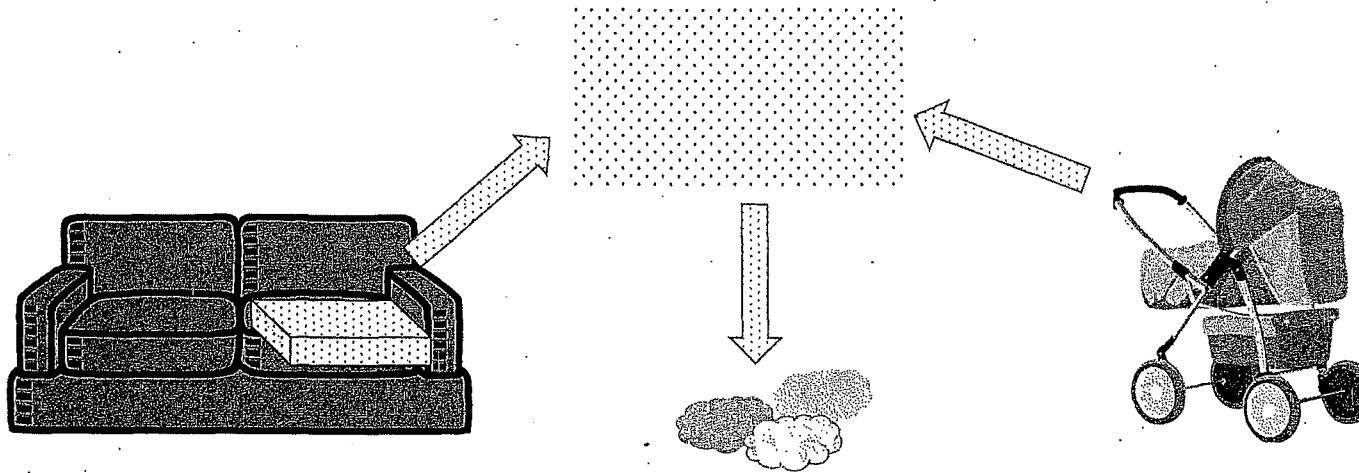
**Reduced
fertility**



**IQ loss,
intellectual
disability**

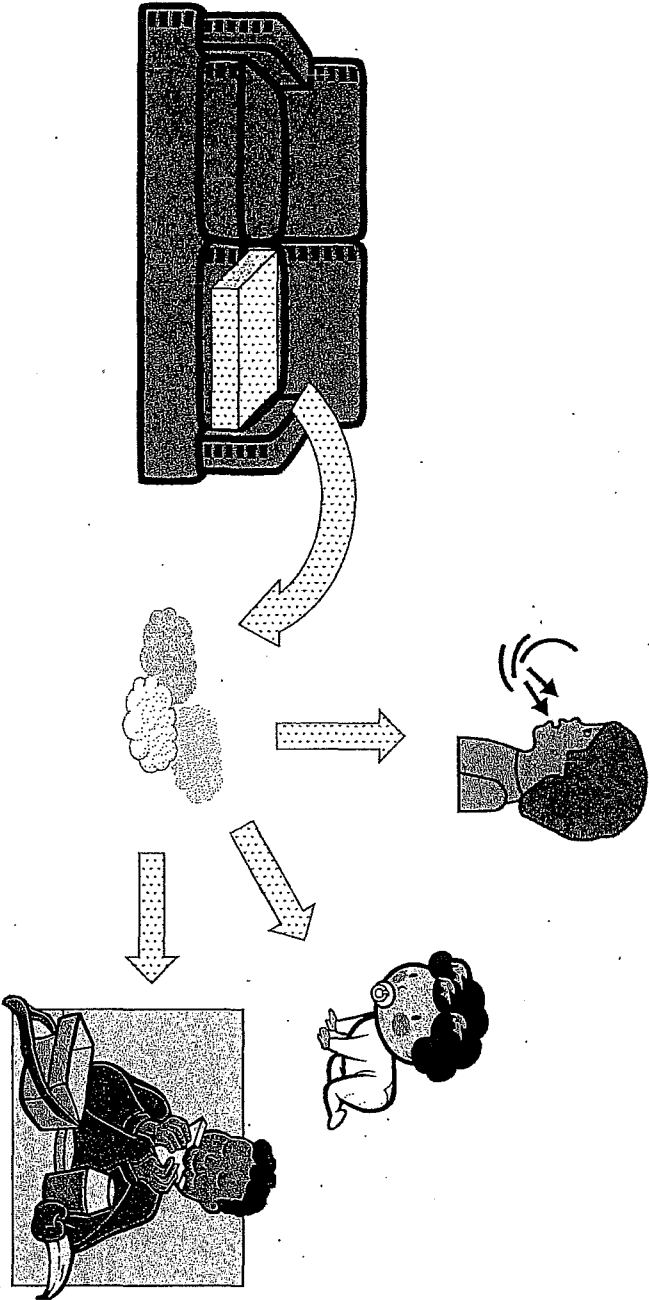
Flame retardants continuously migrate out of products

- ① Not chemically bonded to plastic materials
- ② Chemicals off-gas Attach to particles in air
- ③ Contaminated particles settle in house dust



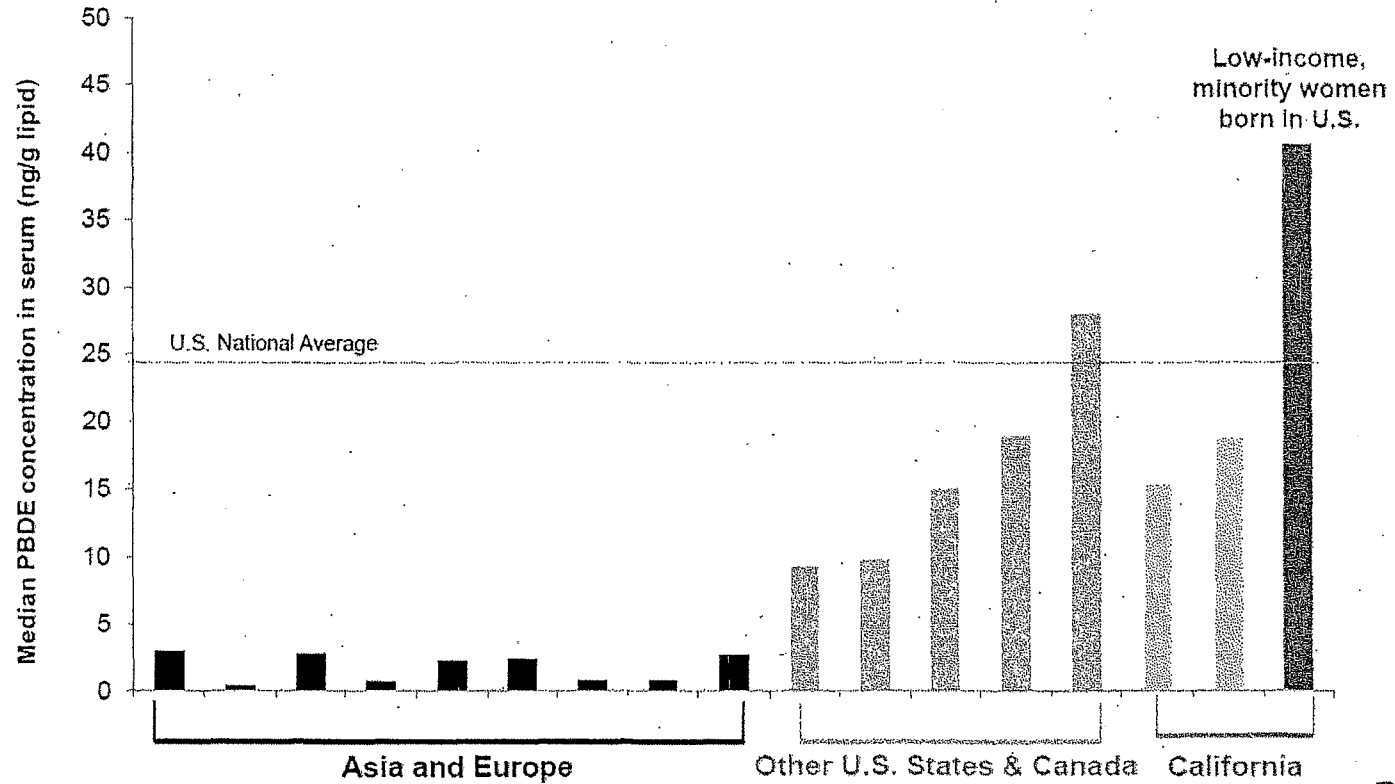
Weschler & Nazaroff 2008

Flame retardants enter people's bodies in contaminated air and dust

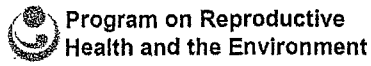


Frederiksen 2009

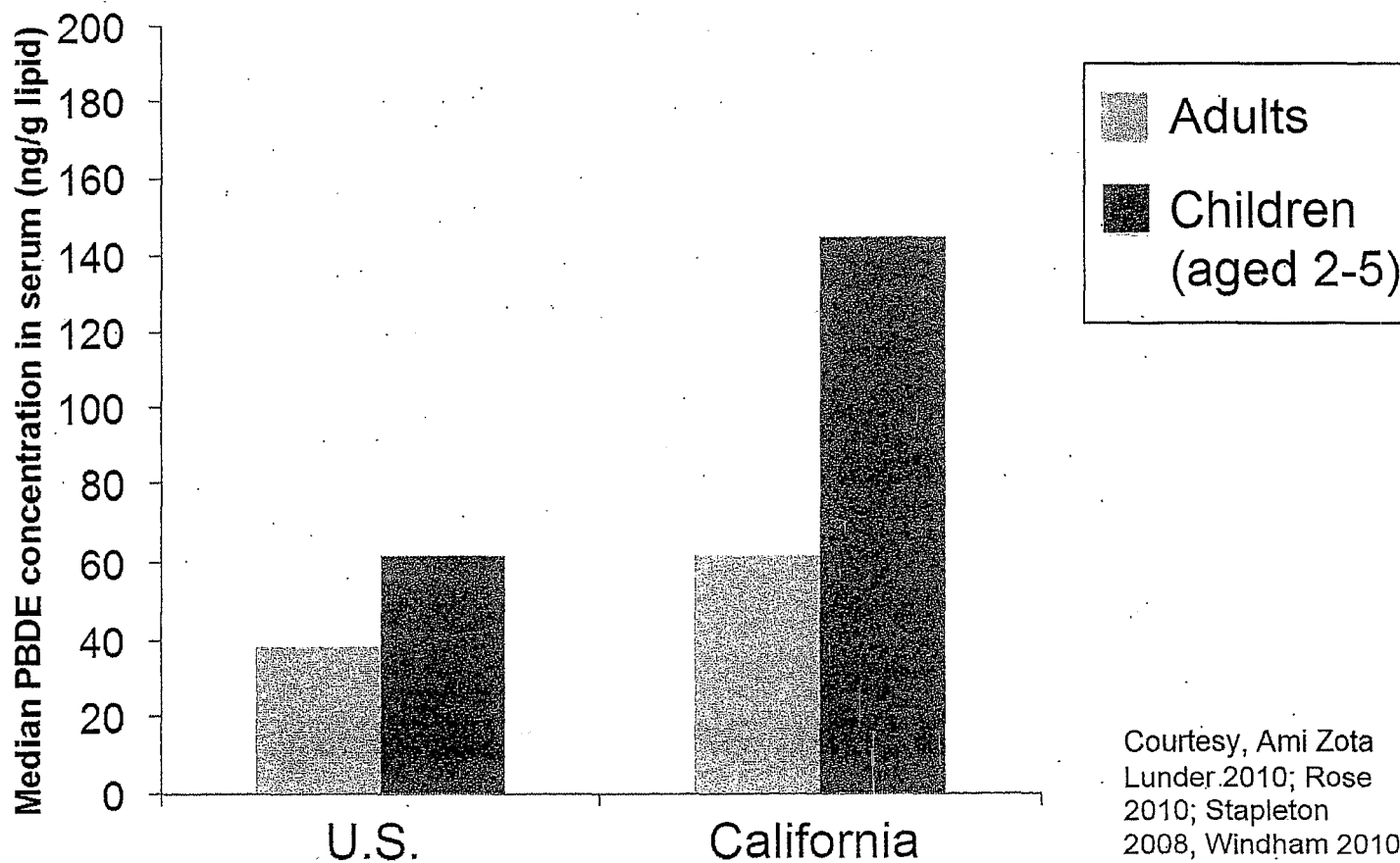
Low-income, diverse pregnant women in CA have high flame retardant exposures



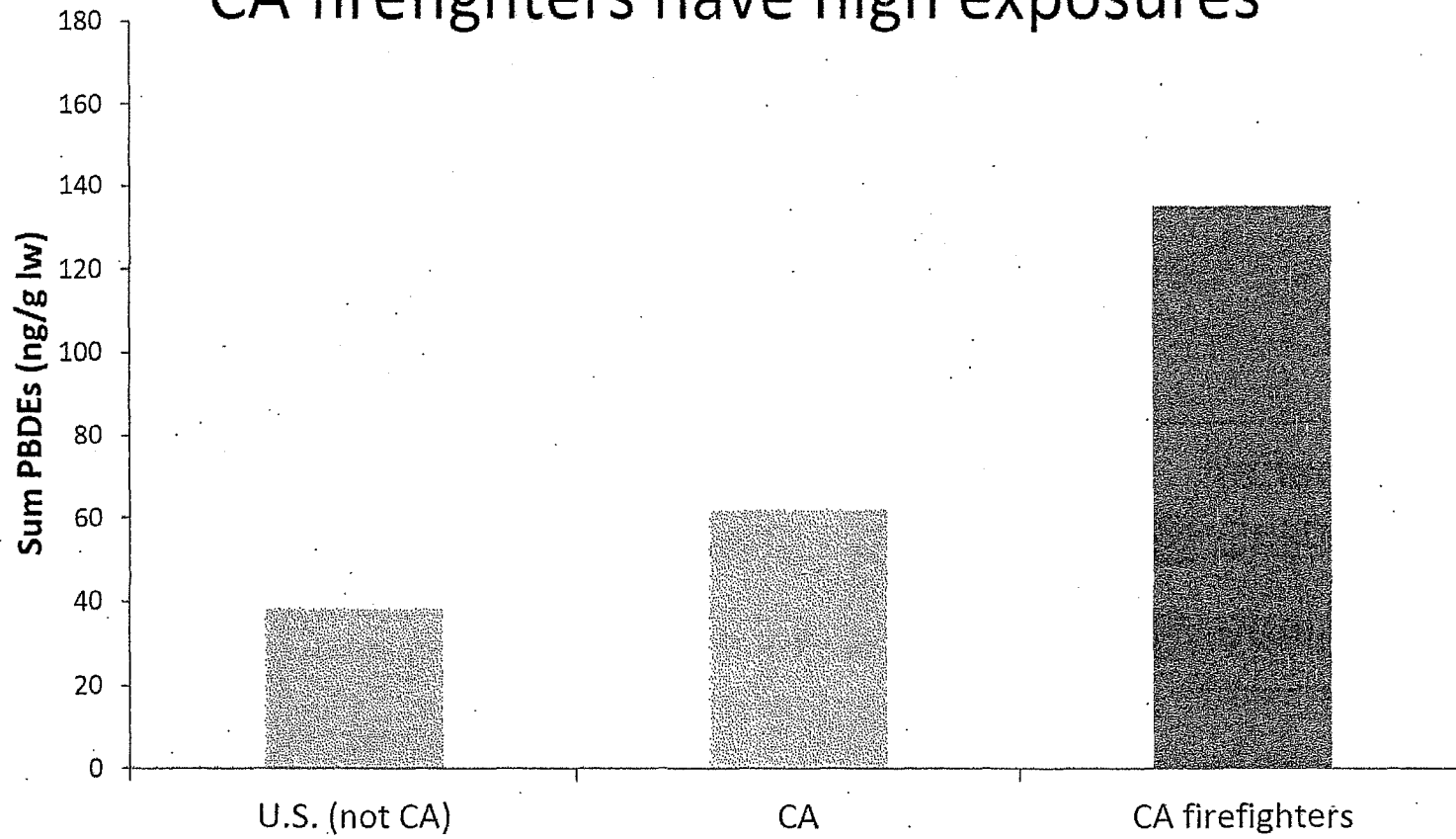
Courtesy, Ami Zota
Zota, et al 2011



California children have high exposures



CA firefighters have high exposures



462

Conclusions

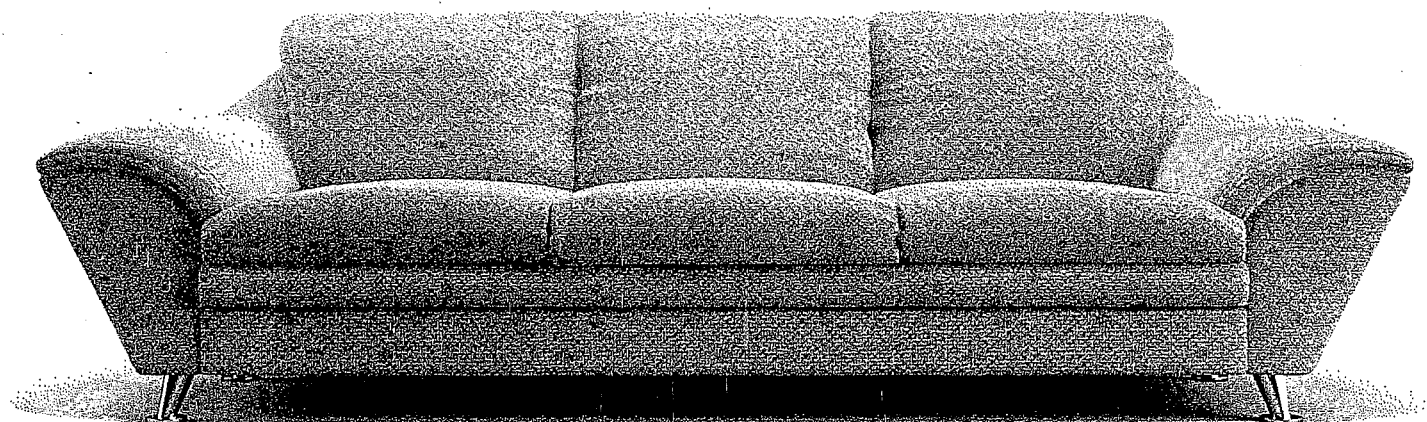
- Flame retardants human health hazards: cancer, toxic to development and reproduction
- Migrate out of products, contaminate indoor air and dust
- Populations most at risk: pregnant women, children, firefighters

463

Health vs Safety – A False Choice?



Flame Retardants No Longer Necessary



Juvenile Products Exempted



466

- bassinets
- changing pads
- highchair pads
- infant seats
- nursing pads
- playards
- strollers
- highchairs
- infant carriers
- booster seats
- floor play mats
- infant bouncers
- infant swings
- nursing pillows
- portable hook-on chairs
- infant walkers
- playpen side pads
- children's nap mats



2014 CA Labeling Requirement



**Label on
Furniture**

NOTICE

THIS ARTICLE MEETS THE FLAMMABILITY REQUIREMENTS OF CALIFORNIA BUREAU OF ELECTRONIC AND APPLIANCE REPAIR, HOME FURNISHINGS AND THERMAL INSULATION TECHNICAL BULLETIN 117-2013. CARE SHOULD BE EXERCISED NEAR OPEN FLAME OR WITH BURNING CIGARETTES.

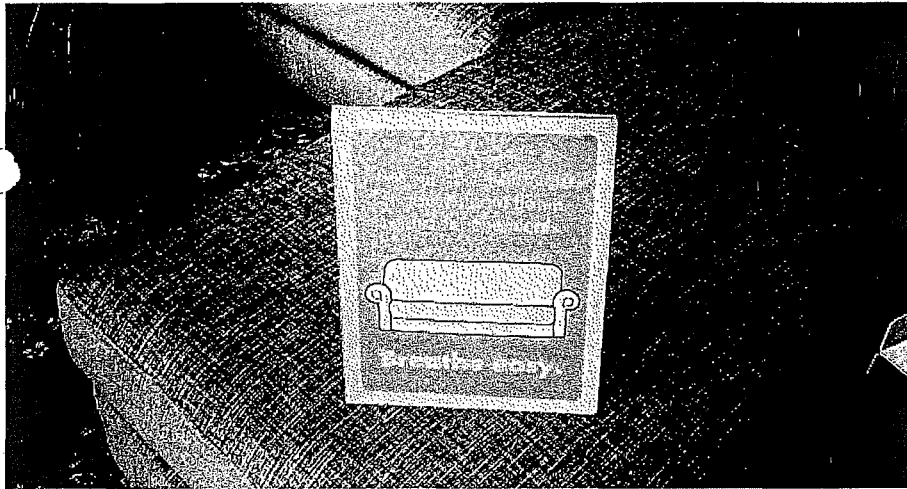
The upholstery materials in this product:

- contain added flame retardant chemicals
 contain NO added flame retardant chemicals

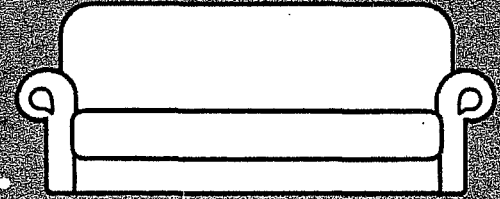
The State of California has updated the flammability standard and determined the fire safety requirements for this product can be met without adding flame retardant chemicals. The State has identified many flame retardant chemicals as being known to, or strongly suspected of, adversely impacting human health or development.

Confusion in the Marketplace





Breathe easy.



Safer couch, happy customer.

Help your customers breathe easy by offering furniture without flame retardant chemicals.

Get listed as a business offering furniture without flame-retardant chemicals.

SF Environment Breathe Easy Campaign



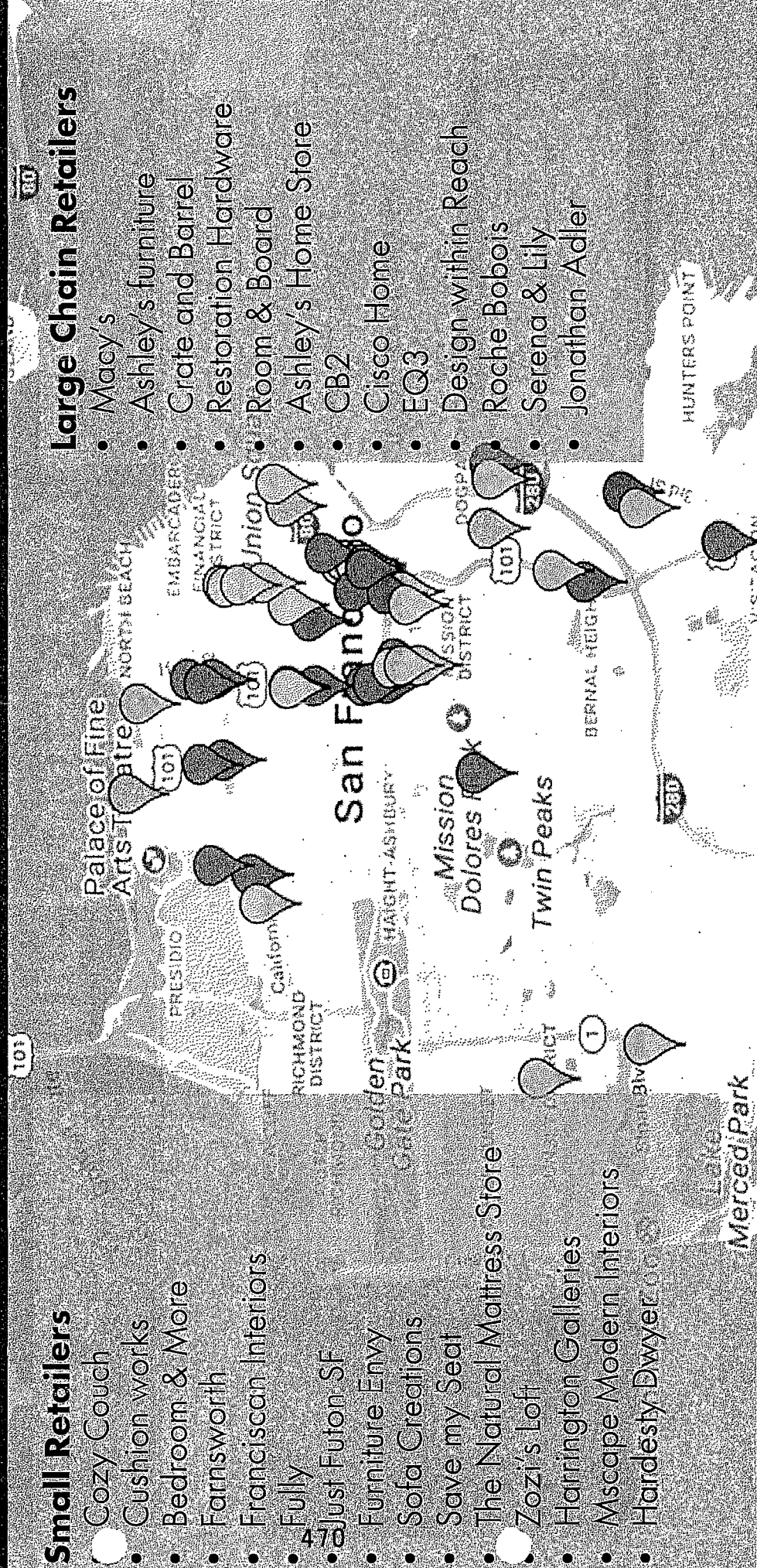
Retailers Committed to FR- Free

Small Retailers

- Cozy Couch
- Cushion works
- Bedroom & More
- Farnsworth
- Franciscan Interiors
- Fully
- Just Futon SF
- Furniture Envy
- Sofa Creations
- Save my Seat
- The Natural Mattress Store
- Zozi's Loft
- Harrington Galleries
- Mscape Modern Interiors
- Hardesty Dwyer

Large Chain Retailers

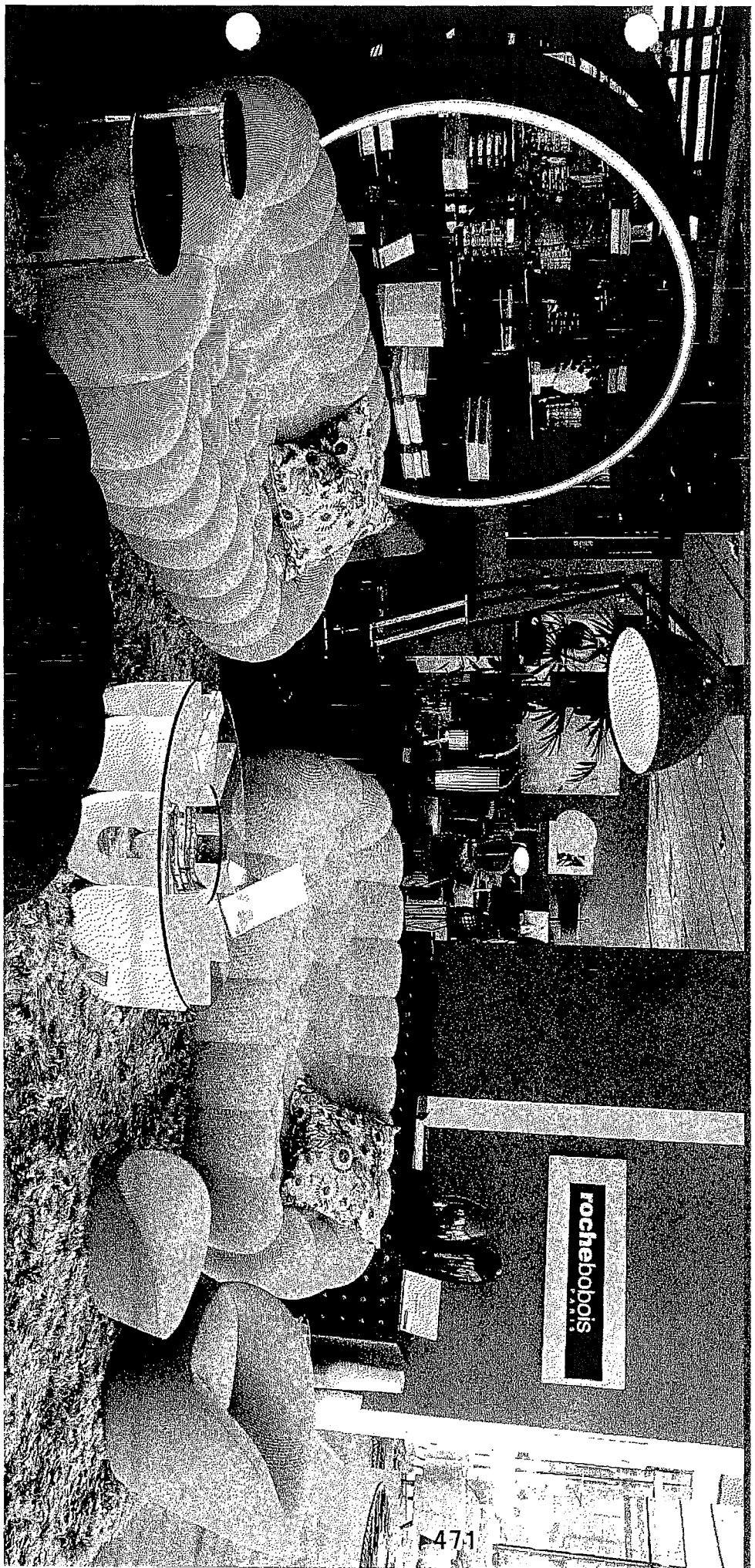
- Macy's
- Ashley's furniture
- Crate and Barrel
- Restoration Hardware
- Room & Board
- Ashley's Home Store
- CB2
- Cisco Home
- EQ3
- Design within Reach
- Roche Bobois
- Serena & Lilly
- Jonathan Adler



Merced Park

HUNTERS POINT

Supervisor Farrell's Flame Retardants Ban



Stakeholder Meetings



Addressing Concerns



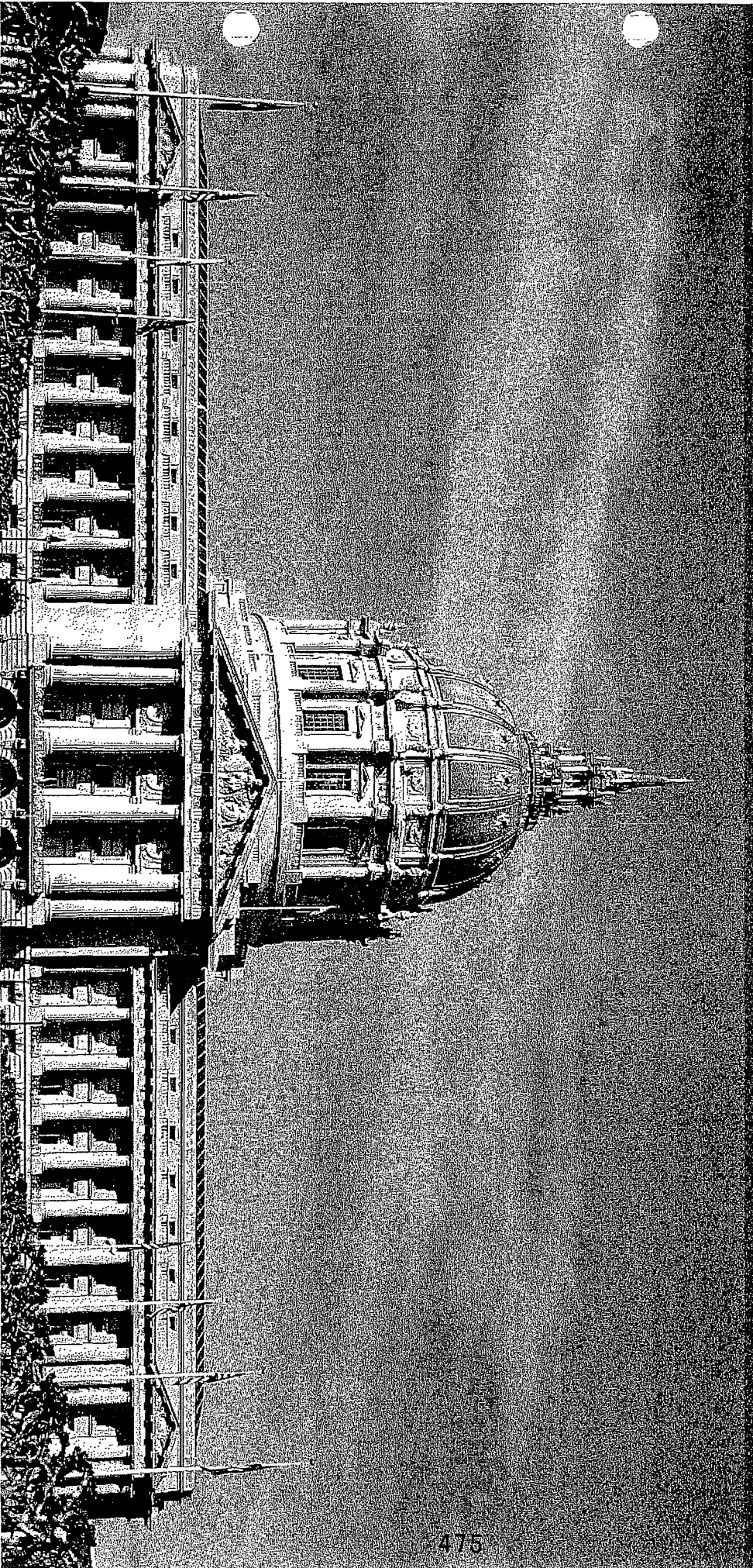
- Cost
 - ✓ Market Survey shows no impact
- Statute of Limitations
 - ✓ Shortened from 4 years to 1 year
- Compliance Specified
 - ✓ Furniture tags
 - ✓ Juvenile product letters from manufactures

Addressing Concerns



- Online sales
 - ✓ Ordinance includes all sales into SF
- Electronic furniture
 - ✓ Some manufacturers have eliminated FRs since 2014
 - ✓ Petition for waiver if can demonstrate FRs are necessary

San Francisco is Not Alone



Implementation Timeline



- Ordinance mailing in 4 languages to all retailers
- Retailer site visits to educate and provide technical assistance
- Financial hardship petitions
- Compliance date January 1, 2019

Questions?

Jen Jackson

SF Dept of Environment

477 Jen.Jackson@sfgov.org

Veena Singla, PhD

UCSF

Veena.Singla@ucsf.edu

References

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- **Windham GC**, Pinney SM, Sjödin A, Lum R, Jones RS, Needham LL, et al. Body burdens of brominated flame retardants and other persistent organo-halogenated compounds and their descriptors in US girls. *Environ Res.* 2010 Apr;110(3):251–7.
- **Park J-S**, Voss RW, McNeel S, Wu N, Guo T, Wang Y, et al. High Exposure of California Firefighters to Polybrominated Diphenyl Ethers. *Environ Sci Technol.* 2015 Mar;49(5):2948–58.

Carroll, John (BOS)

From: Carroll, John (BOS)
Date: Tuesday, October 10, 2017 4:40 PM
To: Sheehy, Jeff (BOS); Ronen, Hillary; Fewer, Sandra (BOS); 'Calvillo, Angela (angela.calvillo@sfgov.org)'
Cc: Karunaratne, Kanishka (BOS); PeskinStaff (BOS); Goossen, Carolyn (BOS); Pagoulatos, Nick (BOS); Farrell, Mark (BOS); Peskin, Aaron (BOS); Barnes, Bill (BOS); Hamilton, Megan (BOS); Mahajan, Menaka (ECN)
Subject: RE: SBC response: BOS File No. 170867
Categories: 170867

Good afternoon, Chair Ronen and members of the PSNS committee.

This message serves to confirm that the response forwarded in Menaka Mahajan's message below is now on file for tomorrow's consideration of the Environment Code ordinance - Flame Retardant Chemicals in Upholstered Furniture and Juvenile Products. This is for agenda item number 1 to be heard tomorrow in Committee.

For your convenience in the Committee room, I have linked the document within the Legislative Research Center. This link is also available below:

[Small Business Commission Response - October 10, 2017](#)

Thank you for your review.

I invite you to review the entire matter on our [Legislative Research Center](#) by following the link below:

[Board of Supervisors File No. 170867](#)

John Carroll
Assistant Clerk
Board of Supervisors
San Francisco City Hall, Room 244
San Francisco, CA 94102
(415)554-4445 - Direct | (415)554-5163 - Fax
john.carroll@sfgov.org | bos.legislation@sfgov.org

 Click [here](#) to complete a Board of Supervisors Customer Service Satisfaction form.

The [Legislative Research Center](#) provides 24-hour access to Board of Supervisors legislation and archived matters since August 1998.

Disclosures: Personal information that is provided in communications to the Board of Supervisors is subject to disclosure under the California Public Records Act and the San Francisco Sunshine Ordinance. Personal information provided will not be redacted. Members of the public are not required to provide personal identifying information when they communicate with the Board of Supervisors and its committees. All written or oral communications that members of the public submit to the Clerk's Office regarding pending legislation or hearings will be made available to all members of the public for inspection and copying. The Clerk's Office does not redact any information from these submissions. This means that personal information—including names, phone numbers, addresses and similar information that a member of the public elects to submit to the Board and its committees—may appear on the Board of Supervisors website or in other public documents that members of the public may inspect or copy.

From: Mahajan, Menaka (ECN)

Sent: Tuesday, October 10, 2017 3:11 PM

To: Farrell, Mark (BOS) <mark.farrell@sfgov.org>; Peskin, Aaron (BOS) <aaron.peskin@sfgov.org>; Sheehy, Jeff (BOS) <jeff.sheehy@sfgov.org>; Ronen, Hillary <hillary.ronen@sfgov.org>; Fewer, Sandra (BOS) <sandra.fewer@sfgov.org>

Cc: Karunaratne, Kanishka (BOS) <kanishka.karunaratne@sfgov.org>; PeskinStaff (BOS) <peskinstaff@sfgov.org>; SheehyStaff (BOS) <sheehystaff@sfgov.org>; Goossen, Carolyn (BOS) <carolyn.goossen@sfgov.org>; Pagoulatos, Nick (BOS) <nick.pagoulatos@sfgov.org>; Carroll, John (BOS) <john.carroll@sfgov.org>

Subject: SBC response: BOS File No. 170867

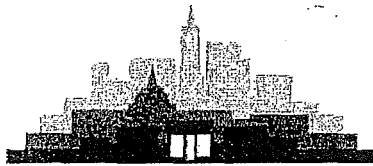
Good afternoon,

Please see attached. The SBC recommends approval of BOS File No. 170867.

Best regards,

Menaka

Menaka Mahajan, Ph.D. | Senior Policy Analyst | Office of Small Business & Small Business Commission
menaka.mahajan@sfgov.org | D: [415.554.6408](tel:415.554.6408) | O: [415.554.6134](tel:415.554.6134)



SAN FRANCISCO

OFFICE OF SMALL BUSINESS

CITY AND COUNTY OF SAN FRANCISCO
EDWIN M. LEE, MAYOR

OFFICE OF SMALL BUSINESS
REGINA DICK-ENDRIZZI, DIRECTOR

October 10, 2017

Ms. Angela Calvillo, Clerk of the Board
City Hall Room 244
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102-4689

RE: BOS File No. 170867 [Environment Code - Flame Retardant Chemicals in Upholstered Furniture and Juvenile Products]

Small Business Commission Recommendation to the Board of Supervisors: **Approval**

Dear Ms. Calvillo,

On October 2, 2017, the Small Business Commission voted unanimously (7-0) to recommend that the Board of Supervisors approve BOS File No. 170867. The Small Business Commission extends its appreciation to Supervisor Farrell, Kanishka Karunaratne, and the Department of Environment for engaging the business community and the Office of Small Business to obtain input and recommendations. A positive consequence of that engagement is that the revised legislation furthers health and environmental goals while minimizing harm to the small business community.

Like comparable bans, the legislation restricts sales by brick and mortar retailers in San Francisco. However, it also takes a notable step forward by acknowledging that online retailers should be subject to the same regulations. Regulating *only* brick and mortar retailers is a fundamentally flawed approach for one simple reason: consumers can easily circumvent such bans by purchasing goods online. This legislation anticipates and precludes that option, resulting in the more uniform application of regulations.

In closing, the Small Business Commission commends the legislative sponsors and the Department of Environment for developing a piece of legislation that is thoughtful of small businesses and mindful of retail trends. Thank you for considering the Commission's comments. Please feel free to contact me should you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Regina Dick-Endrizzi".

Regina Dick-Endrizzi
Director, Office of Small Business

cc: Mark Farrell, Board of Supervisors
Kanishka Karunaratne, Office of Supervisor Mark Farrell
Aaron Peskin, Board of Supervisors
Jeff Sheehy, Board of Supervisors
Deborah Rafael, Department of Environment
Swati Sharma, Department of Environment
Mawuli Tugbenyoh, Mayor's Office
Francis Tsang, Mayor's Office
Lisa Pagan, Office of Economic and Workforce Development
John Carroll, Public Safety & Neighborhood Services Committee

To:
San Francisco Small Business Commission
Attn: President Mark Dwight and Small Business Commissioners
City Hall, Room 110
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102

From:
Room & Board, Inc.
4600 Olson Memorial Hwy
Minneapolis, MN 55422

Dear President Dwight and Small Business Commissioners,

We want to express our support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals.

As a national furniture retailer with a store in San Francisco, we feel this ban helps protect our staff members and customers. Furthermore, it does not present a financial burden to our business or increase costs for our customers.

Chemical flame retardants are not necessary to meet the California furniture flammability standard TB 117-2013. In fact, in 2014 we eliminated flame retardant chemicals from our upholstered products and found chemical-free alternatives to meet the flammability standard. Our customers have responded very positively to this change.

We look forward to the adoption of this ordinance, and once again, express our strong support.

Sincerely,

Steve Freeman
Room & Board Vendor Resource Manager



November 2017

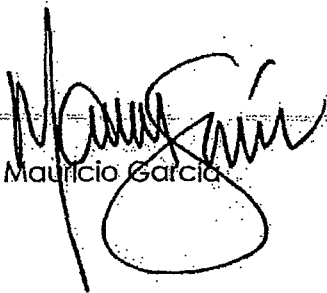
President Mark Dwight and
The San Francisco Small Business Commissioners;

My name is Mauricio Garcia and I'm the marketing and sales director for Roche Bobois San Francisco, we have been part of the local San Francisco community for more than 40 years.

I am in support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals in the City and County of San Francisco. As a furniture retailer, the proposed ordinance does not pose compliance challenges for our business. When the California furniture flammability regulation passed, Roche Bobois elected to remove flame retardant chemicals from all of our furniture products. We welcomed this change as we only had them in the upholstered furniture sold in California and do not want these chemicals in our products.

As required by California law, we label products as compliant with the furniture flammability regulation and check off the box that says that our product does not contain flame retardant chemicals. As this is the same requirement for the proposed San Francisco ordinance, this does not pose a financial burden on our business nor would this increase costs for consumers in any way.

We have heard from consumers that they do not want these flame retardant chemicals in their furniture and we are delighted that we can let consumers know that our furniture, and hopefully that in the future all furniture sold in the City and County of San Francisco, do not contain these unnecessary chemicals. We support this ordinance and urge its passage. Thank you for this opportunity to share our perspective.


Mauricio Garcia

ROCHE BOBOIS SAN FRANCISCO
701 8th St @ Townsend San Francisco CA 94103
Tel: 415.626.8613 www.roche-bobois.com



sustainable
FURNISHINGS COUNCIL
sustainablefurnishings.org

To the San Francisco Small Business Commission
Attn: President Mark Dwight and Small Business Commissioners
City Hall, Room 110
1, Dr. Carl B. Goodlett Place
San Francisco, CA 94102

2 October 2017

Dear San Francisco Small Business Commission and Board of Supervisors:

I am writing on behalf of nearly 400 Sustainable Furnishings Council member companies, most of which do business in San Francisco. We support the Proposed San Francisco Ordinance 170867 (Farrell): Flame Retardant Chemicals in Upholstered Furniture and Juvenile Products.

We are in support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals in the City and County of San Francisco.

We are abundantly clear that the proposed ordinance would help protect workers and consumers and that it does not pose a financial burden on furnishings businesses. Further, this ordinance would not increase costs for consumers in any way. Chemical flame retardants are not necessary to meet the California furniture flammability standard and our consumers do not want these unnecessary in their furniture products. In fact, Sustainable Furnishings Council consumer research shows that 88% of furniture consumers are worried that their homes are making them sick. They would rather not be exposed.

We support this ordinance and look forward to its adoption.

Sincerely,

SUSAN INGLIS

Susan Inglis, Executive Director, Sustainable Furnishings Council

We the undersigned businesses that operate in the City and County of San Francisco are in support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals in the City and County of San Francisco.

As furniture retailers, the proposed ordinance would help protect our workers and consumers and it does not pose a financial burden on our businesses. This ordinance would also not increase costs for consumers in any way. Chemical flame retardants are not necessary to meet the California furniture flammability standard and our consumers do not want these unnecessary in their furniture products.

We support this ordinance and look forward to its adoption.

Business Name: Bedroom & More

Name: 

Eric Thompson

For more information please contact Judy Levin from Center for Environmental Health:

Judy@ceh.org

We the undersigned businesses that operate in the City and County of San Francisco are in support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals in the City and County of San Francisco.

As furniture retailers, the proposed ordinance would help protect our workers and consumers and it does not pose a financial burden on our businesses. This ordinance would also not increase costs for consumers in any way. Chemical flame retardants are not necessary to meet the California furniture flammability standard and our consumers do not want these unnecessary in their furniture products.

We support this ordinance and look forward to its adoption.

Business Name: *Faensworth*.

Name: *Antuanette Holder*

For more information please contact Judy Levin from Center for Environmental Health:

Judy@ceh.org

We the undersigned businesses that operate in the City and County of San Francisco are in support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals in the City and County of San Francisco.

As furniture retailers, the proposed ordinance would help protect our workers and consumers and it does not pose a financial burden on our businesses. This ordinance would also not increase costs for consumers in any way. Chemical flame retardants are not necessary to meet the California furniture flammability standard and our consumers do not want these unnecessary in their furniture products.

We support this ordinance and look forward to its adoption.

Business Name: HARRINGTON GALLERY

Name:

Fiona O'Connor

For more information please contact Judy Levin from Center for Environmental Health:

Judy@ceh.org

We the undersigned businesses that operate in the City and County of San Francisco are in support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals in the City and County of San Francisco.

As furniture retailers, the proposed ordinance would help protect our workers and consumers and it does not pose a financial burden on our businesses. This ordinance would also not increase costs for consumers in any way. Chemical flame retardants are not necessary to meet the California furniture flammability standard and our consumers do not want these unnecessary in their furniture products.

We support this ordinance and look forward to its adoption.

Business Name: *Benchmark Modern*
Name: *Lisa Beach*

For more information please contact Judy Levin from Center for Environmental Health:

Judy@ceh.org

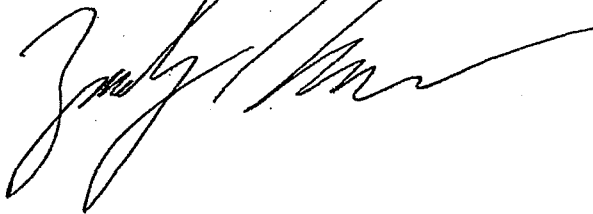
We the undersigned businesses that operate in the City and County of San Francisco are in support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals in the City and County of San Francisco.

As furniture retailers, the proposed ordinance would help protect our workers and consumers and it does not pose a financial burden on our businesses. This ordinance would also not increase costs for consumers in any way. Chemical flame retardants are not necessary to meet the California furniture flammability standard and our consumers do not want these unnecessary in their furniture products.

We support this ordinance and look forward to its adoption.

Business Name: Cozy Couch

Name: Zach Worris

A handwritten signature in cursive script, appearing to read "Judy Levin", written in black ink.

For more information please contact Judy Levin from Center for Environmental Health:

Judy@ceh.org

We, the undersigned businesses that operate in the City and County of San Francisco, are in support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals in the City and County of San Francisco. As retailers of children's products in San Francisco, we want to provide products that are healthy for children. We know that parents are actively looking for products without harmful chemicals and the proposed ordinance would be a great help to my business and customers by restricting products that contain these unnecessary flame retardant chemicals.

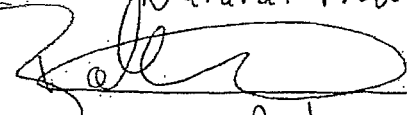
This ordinance will not increase my costs of doing business or increase the cost of these products for customers in San Francisco. This ordinance makes it possible for all families, regardless of their knowledge of this issue, to have products that do not contain these unnecessary chemicals. It also ensures that parents of all income levels can buy healthier products for their families.

The proposed ordinance is an important way for San Francisco to help safeguard the health of our residents, especially children who are the most vulnerable and carry high body burdens of these chemicals. We look forward to the passage of this protective ordinance.

Business Name:

Natural Resources

Name:


Bob Williams, CEO

For more information please contact Judy Levin from Center for Environmental Health:

Judy@ceh.org

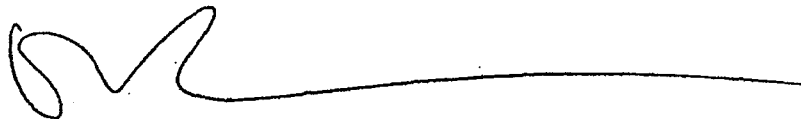
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This ordinance will not increase my costs of doing business or increase the cost of these products for customers in San Francisco. This ordinance makes it possible for all families, regardless of their knowledge of this issue, to have products that do not contain these unnecessary chemicals. It also ensures that parents of all income levels can buy healthier products for their families.

The proposed ordinance is an important way for San Francisco to help safeguard the health of our residents, especially children who are the most vulnerable and carry high body burdens of these chemicals. We look forward to the passage of this protective ordinance.

Business Name: MAPAMUNDI KIDS

Name: ESTEBAN KERIMIR



For more information please contact Judy Levin from Center for Environmental Health:

Judy@ceh.org

9/16/17

My name is Suzanne Price, and I am the CEO of Sprout San Francisco, a chain of children's stores based in San Francisco. Our San Francisco storefront has been open on Union Street for 8 years.

I am here to express my strong support for the proposed "Flame Retardant Chemicals in Upholstered Furniture and Juvenile Products" ordinance.

As a retailer of children's products in San Francisco, I hear from parents and caregivers every day expressing concerns regarding the health and safety of the products they use with their children. I share their concerns and work hard to find healthy products for our clients. The proposed ordinance would be a great help to my business and customers by restricting products that contain harmful and unnecessary flame retardant chemicals.

This ordinance is not burdensome for me as a retailer. It will not increase my costs of doing business or increase the cost of these products for the residents of San Francisco. If anything, it may lower my business costs as more products at all price points become available that are free of flame retardant chemicals.

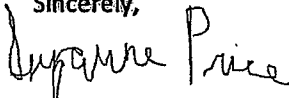
The ordinance would provide great comfort to my customers. Some flame retardants have been associated with serious health effects including cancer, reduced IQ, lower birthweight and neurobehavioral problems. These chemicals have no place in furniture and children's products.

This ordinance makes it possible for all families and retailers, regardless of their knowledge of this issue, to have products that do not contain these harmful and unnecessary chemicals. This is important to ensure that parents of all income levels can buy healthier products for their families. When parents are confident about the products they are considering, they are more likely to purchase the product and this is good for families and for San Francisco retailers.

The ordinance would also help rectify a commonly held, but incorrect assumption made by consumers. Consumers mistakenly think that, when the furniture flammability standard was changed, flame retardants were actually prohibited in these products and that all products are now flame retardant free. As a result, consumers are not aware that children's products can still contain these harmful chemicals. This ordinance would actually make that assumption accurate and protect families by ensuring that these children's products in fact do not contain these chemicals.

I am delighted that the City and County of San Francisco is seeking to restrict the use of these harmful and unnecessary chemicals. The proposed ordinance is an important way for San Francisco to help safeguard the health of our residents, especially children who are the most vulnerable and carry high body burdens of these chemicals. It would give me great pleasure to tell my customers that the products in my store, and indeed in all stores throughout the City and County of San Francisco, do not contain these chemicals.

Sincerely,



Suzanne Price

To:
San Francisco Small Business Commission
Attn: President Mark Dwight and Small Business Commissioners
City Hall, Room 110
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102

From:
Room & Board, Inc.
4600 Olson Memorial Hwy
Minneapolis, MN 55422

Dear President Dwight and Small Business Commissioners,

We want to express our support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals.

As a national furniture retailer with a store in San Francisco, we feel this ban helps protect our staff members and customers. Furthermore, it does not present a financial burden to our business or increase costs for our customers.

Chemical flame retardants are not necessary to meet the California furniture flammability standard TB 117-2013. In fact, in 2014 we eliminated flame retardant chemicals from our upholstered products and found chemical-free alternatives to meet the flammability standard. Our customers have responded very positively to this change.

We look forward to the adoption of this ordinance, and once again, express our strong support.

Sincerely,

Steve Freeman
Room & Board Vendor Resource Manager

We the undersigned businesses that operate in the City and County of San Francisco are in support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals in the City and County of San Francisco.

As furniture retailers, the proposed ordinance would help protect our workers and consumers and it does not pose a financial burden on our businesses. This ordinance would also not increase costs for consumers in any way. Chemical flame retardants are not necessary to meet the California furniture flammability standard and our consumers do not want these unnecessary in their furniture products.

We support this ordinance and look forward to its adoption.

Business Name: *The Custom Collection*

Name: *Bob S. Weber*

For more information please contact Judy Levin from Center for Environmental Health:

Judy@ceh.org



Dear Committee Member:

National Office:
2201 Broadway, Suite 302
Oakland, CA 94612

East Coast Office:
25 Broadway, Suite 5107, 9th Floor
New York, NY 10004

T : 510.655.3900
F : 510.655.9100

T : 212.689.6999

ceh@ceh.org · www.ceh.org

I am in full support of the San Francisco Ordinance to ban the sale of furniture and children's products containing harmful flame retardant chemicals. Our families and communities must be protected from these dangerous and unnecessary chemicals. These chemicals have not been found to improve fire safety and instead get into the air, water and dust where children and others are exposed. We are concerned because many flame retardants are associated with serious health concerns, including cancer, lower birth weight, decreased fertility, hormone disruption, lower IQ, and hyperactivity. We are also concerned about the health of our firefighters who are exposed needlessly to these cancer causing chemicals that do not improve fire safety.

We believe the proposed San Francisco ordinance is critical to help protect our health and we commend the City for embarking on this bold step. We strongly support this ordinance and ask you to take immediate action to ban the sale of products with these harmful and unnecessary chemicals.

Thank you,

- | | | |
|------------|------------------|-------|
| Ruben | Diaz | 94564 |
| Judy | Levin | 94602 |
| Sue Chiang | Chiang | 94619 |
| Virali | Modi-Parekh | 94612 |
| Kathleen | Hallah | 92603 |
| Glenn | Gallagher | 93065 |
| Gilda | Fusilier | 95831 |
| George | Latta, M.D., MBA | 93277 |
| Jill | Davine | 90232 |
| Tamara | Matz | 90016 |
| Anne | Barker | 94901 |
| Susan | Arthur | 94110 |
| Rohana | McLaughlin | 94960 |
| Jeff | Casey | 94116 |
| Spencer | Adams | 90034 |
| Andria | Ventura | 94612 |
| Michele | Meyer | 94590 |
| Leslie | Firestone | 94703 |
| Kriss | Kokofer | 94621 |
| Caryn | Graves | 94702 |
| Chris | Olin | 94118 |
| David | Cleveland | 93106 |

David	Cleveland	93106
Scott	Warwick	91016
donald	taylor	95628
Ernest	Pacheco	94541
Lynn	Shauinger	94117
Gregg	Johnson	95126
Mary	Rojeski	90405
Mark	Luiso	95118
Deirdre	Brownell	91504
David	Matoff	90025
Cheryl	Tripp	
Kirsten	Beckwith	94904
Bruce	Kline	94702
Mark	Betti	91423
Courtney	Christoffer	95008
Beatriz	Pallanes	92704
Linda	Fenney	94301
mel	freilicher	92103
Scarlet	Rivera	91436
Nicole	Fountain	94610
Wendy	Wittl	93105
Todd	Snyder	94115
Martin	Horwitz	94122
Lorena	Garcia	94903
Lauren	Murdock	93110
Kos	R	94117
minh	tran	95382
Diane	Stefani	94526
Steven	Standard	90023
Diana	Kliche	90804
Bonnie	Sellstrom	95693
Susan	Corlett	94501
Trina	Nuovo	90077
Rose Ann	Witt	91362
Christopher	Horner	93108
Heidi	Wacker	87801
Ryan	Jackson	94112
Karl	Koessel	95519
Erik	Schnabel	94103
Stacie	Chapon	94117

A. Jade	Parker	
Alan	Condell	94538
Christie	Keith	94703
Lise	Solomon	94706
Karynn	Merkel	95503
Robert	Davenport	90712
Chione	Flegal	94612
Ivy	Rappaport	90048
Evan Jane	Kriss	94965
Caty	Telfair	94609
Anthony	Bernheim	94110
Daniel	Lang	94102
George	Levesque	01851
Eric	Januar	
Janice	Foss	94564
Dave	Ogilvie	93105
Glenda	Flaim	94708
Rachel	Morello-Frosch	94720
Karen	Berger	91020
Jeremy	Spencer	94044
Linda	Nicholes	92807
Alison	Geering-Kline	94105
Charlotte	Hjellum	94925
Courtney	Damkroger	94109
jamie	pratt	94952
Maria	Bon	93063
elizabeth	bell	94110
Sherrill	Futrell	95618
Jodi	Sisson	91406
penni	steinberg	91356
Autumn	Sullivan	94619
Kim	Messmer	95051
A.	Alvarez	95129
Mitzi	Bizicki	94521
matt	bender	92007
Thomas	Gourley	94121
Thomas	Re	01034
carol	Ianigan	96046
lynne	weiske	90048
Anne	Donjacour	94112

Carol	Field	94602
kathryn	cardinale	
Barbara	Ward	94563
Lollie	Ragana	90405
Jon	Steenhoven	95407
James	Cummings	90272
Carol	Savary	94131
Judith	Smith	94601
Joe	Buhowsky	94582
Martin	Diedrich	92627
Tina	Ann	94924
Yves	Decargouet	95458
Kathleen	Kuczynski	92630
Lori	Wilson-Hopkins	95603
Rick	Sparks	91602
Anje'	Waters	95945
Daniel	Serna	92234
Marguerite	Shuster	91024
bret	polish	90034
Janet	McCalister	95969
Edi	Cooke	91307
Juli	Smith	93402
T L	Rosenberg	94619
Molly	Huddleston	95402
James	Mapes	94559
Birgit	Hermann	94117
Frances	Blythe	95620
Kris	Head	92843
Irene	S	94707
Barbara	Burgess	94559
Karen	Ratzlaff	95404
Leah	Strichartz	94025
Kelly	Sullivan	90405
Sara	Williams	92223
Heather	Hiett	
Grace	Kim	94118
Frances	Hinckley	94925
David	Brooks	95630
Damon	Brown	90016
Francesca	Prada	94110

Jane	Ahrens	94707
Eric	Schoenman	
Dione	Peniche	91356
Antje	Kann	94114
John	Stewart	95560
Christophe	Jonatowski	91352
gaile	carr	96067
Celeste	Anacker	93105
Lauren	Bryant	91214
Probyn	Gregory	91042
keefe	nghe	93004
Laurel	Brewer	93021
Pela	Tomasello	95062
Jane	Brady	94109
Michael	Garitty	95959
George	Schneider	92105
Kyle	Bracken	90066
Sonia	Cummings	90272
Dennis	Ledden	95629
Ellodee	Cloninger	94904
isabella	amoroso	96014
Victor	Briz	90027
Joanna	Stiehl	94110
Ilya	Turov	92555
Ernie	Looney	91380
Kenneth	Lapointe	90210
Nancy	Boyce	94903
paul	Runion	95005
Darrell	Clarke	91101
Allen	Royer	95125
Jessica	Likens	90620
Charles	Calhoun	94115
Jack	O.	92651
Julieta	Pisani McCarthy	94702
Sandra	Hanns	94903
Mindy	Edwards	91362
Ashley	Iwanaga	
Amy	Morris	94121
donna	panza	95949
Michelle	Zimney	93105

Frieda	Stahl	91101
Matthew	Emmer	90292
Elizabeth	Jackson	95624
Cynthia	Coley	92630
diana	horowitz	91367
Rebecca	Soffer	94707
Lisa	Krausz	94920
Joyce	Johnson	91505
Misty	McIntyre	94501
Nikki	Doyle	94602
Amelia	Torabi	90402
Ann	Mahoney	93103
Carley	Klekas	94117
Dianne	Miller	92103
W	Briggs	90254
a	van slyke	92103
Tess	Husbands	92117
Andy	Peri	94930
Nancy R	Griffith	95819
Heidi	Sanborn	95821
Ann	Bein	90064
molly	arthur	94920
cece	frazier	91765
sarah	lauderdale	95570
les	roberts	93704
Stacie	Charlebois	95403
Arthur	Delgadillo	90715
matthew	sofer	91007
Anne	Walker	94116
Alicia	Salazar	90063
Mika	Stonehawk	92782
Marisa	Strange	90803
M	Steere	95436

RE: Support 170867 (Farrell): Flame Retardant Chemicals in Upholstered Furniture and Juvenile Products

Dear Supervisor Farrell:

On behalf of the following organizations, we are writing in strong support of 170867, The Healthy Homes Ordinance (Farrell). Many of the organizations listed are local organizations and represent more than 1.15 million Californians. This ordinance will help protect the health of San Francisco residents by ending the sale of home furnishings, juvenile and infant products containing harmful and unnecessary flame retardant chemicals, and protect firefighters from toxic and cancer-causing byproducts of these chemicals when they burn in fires.

Flame retardant chemicals were used for decades in furniture and children's products without providing a fire safety benefit. California's Bureau of Home Furnishings and Thermal Insulation (BHFTI) implemented an updated furniture flammability regulation, Technical Bulletin 117-2013, in 2014 as a way to provide fire safety while reducing the use of flame retardant chemicals, which have been associated with health and ecological harm. This regulation became mandatory on January 1, 2015. BHFTI also exempted a wide range of children's products from any required flammability standard as of January 1, 2014 because these children's products do not pose a fire hazard.

While TB 117-2013 and the exemption for children's products allows manufacturers to produce products without added flame retardant chemicals – and approximately 75% of the market for both furniture and children's products are now free of added flame retardants – there is currently nothing in regulation that prohibits the use of flame retardant chemicals in these products. The approximately 25% of products¹ that still needlessly contain flame retardants pose a significant, continued public health and environmental concern. San Francisco's proposed ordinance would be a critical step in addressing this remaining market segment and preventing further unnecessary flame retardant exposures for San Francisco residents.

Many flame retardant chemicals are associated with a variety of health concerns, including cancer, lower birth weight, decreased fertility, hormone disruption, lower IQ, and hyperactivity.^{i-v} Flame retardant chemicals can migrate out of products into air and dust where people are exposed to them.^{vi} Young children have some of the highest levels of flame retardants in their blood and low-income communities of color have high exposure as well.^{vii,viii} Flame retardant chemicals can cross the placenta and this chemical exposure places babies at greater risk than adults because infants' brains, organs, and reproductive systems are still developing.^{ix} Exposure to toxic chemicals during these critical windows of development can cause subtle changes and can permanently alter development and cause adverse health effects.

¹ Recent NGO testing of children's products found that approximately 25% of children's products tested still contained flame retardant chemicals, despite the exemption of these juvenile products from having to meet any flammability standard. BHFTI reported in their July 2017 Advisory Council Materials that 75% of the furniture labels they checked indicated that the product did not contain added flame retardant chemicals, while 22% of furniture products were labeled as containing added flame retardant chemicals. This finding is a slight decrease from the prior year, when BHFTI reported that 29% of furniture products were labeled as containing flame retardant chemicals.

Many flame retardants persist in the environment, can accumulate up the food chain, and are now found at increasing levels in people and wildlife.^{xix} Flame retardant chemicals can be transported via air and water currents and flame retardants have been found in remote locations far from industrial sources.^{xii} An additional concern is that some flame retardants when burned can give off even more toxic smoke that contains cancer-causing chemicals such as dioxins and furans, putting firefighters and the public they are sworn to protect at increased risk.^{xiii,xiv}

Waste products containing flame retardants represent an ongoing health concern, because there is no known, feasible way to prevent continued exposures to flame retardants and harmful byproducts through either recycling or disposal. Recycling of materials that contain flame retardants results in contamination of new products.^{xv} When products with flame retardants are landfilled, the flame retardant chemicals can migrate into the environment including into soils, water, and wildlife surrounding landfills.^{xvi-xix} A recent study in California found that landfills may be an important source of flame retardant exposure for residents living nearby.^{xx} When incinerated, some flame retardants can create toxic combustion byproducts such as halogenated dioxins and furans which are known carcinogens.^{xxi} - The recycling and disposal of products containing flame retardants also pose occupational health concerns.- The only way to avoid these continued emissions and exposures from waste products is to avoid adding flame retardants to products in the first place.

In September 2017 the US Consumer Product Safety Commission granted a petition to ban organohalogen flame retardants as a class and directed staff to develop binding rules to effectuate the ban. The CPSC recognized that the rulemaking will likely take years to complete and so it issued a public warning. This warning document alerts the public that consumer products in four categories: children's products, furniture, mattresses and plastic casings surrounding electronics, present risk of serious harm if they contain any added organohalogen flame retardants (those containing bromine or chlorine). The CPSC's advisory encourages manufacturers to stop making products containing these flame retardants chemicals. It also recommends that consumers, especially those who are pregnant, or with young children, avoid products that contain these chemicals.^{xxii} San Francisco's ordinance banning flame retardants in furniture and children's products would help expedite the needed transition to healthier products.

In August 2017, the State of Maine passed a groundbreaking law that bans the sale of residential upholstered furniture containing flame retardant chemicals. While Maine is the first State to pass such a ban, San Francisco's proposed ordinance would build upon this important work by adding juvenile products to the scope of the ban. Additionally, if passed, San Francisco's ordinance would go into effect prior to Maine's January 2019 ban, making San Francisco the first entity to implement this health protective legislation.

We strongly support the proposed Ordinance and urge you and your legislative colleagues and Mayor Lee to support this important health protective legislation.

Signed by:

Russell H. Long, Ph. D
Sustainable San Francisco

Judy Levin, MSW
Center for Environmental Health

Tony Stefani
San Francisco Firefighters Cancer
Prevention Foundation

Andrew McGuire
Trauma Foundation

Bill Allayaud
Environmental Working Group

Laura Sirott, MD, FACOG
American Congress of Obstetricians and
Gynecologists, District IX

Wendel Brunner, PhD, MD, MPH
Retired Public Health Director, Contra Costa

Charlotte Brody
Healthy Babies Bright Futures

Nathan Donley, PhD
Center for Biological Diversity

Suzanne Drake
Perkins + Will

Laurie Valeriano
Toxic Free Future

Andria Ventura
California Clean Water Action/Clean
Water Fund

Gary Graham Hughes
Friends of the Earth

Elizabeth Saunders
Massachusetts Clean Water Action

Sharyle Patton
Biomonitoring Resource Center,
Commonweal

Nancy Buermeyer
Breast Cancer Prevention Partners

Jamie McConnell
Women's Voices for the Earth

Avinash Kar
Natural Resources Defense Council

Thomas Runnion
Communication Workers of America,
District 9 – AFL-CIO

Rebecca Meuninck
Ecology Center

Jean Hansen, FIIDA, LEED, CID, WELL AP
HDR

Mark Rossi, PhD
Clean Production Action

Anne Hulick, RN, MS, JD
Connecticut Clean Water Action/Clean
Water Fund

Deanna White
Minnesota Clean Water Action

Amandeep Jawa
San Francisco League of Conservation
Voters

Sarah Doll
Safer States

Robert M. Gould, MD
San Francisco Bay Area Physicians for Social
Responsibility

Angela Crowley-Koch
Oregon Environmental Council

Patrick MacRoy
Environmental Health Strategy Center/Prevent Harm

Erica Martinez
Earthjustice

References:

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October 9, 2017

The Honorable Mark Farrell
San Francisco Board of Supervisors
City Hall, Room 244
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102-4689

RE: Comments on Draft Ordinance File No. 170867 Restricting Flame Retardant Use in Upholstered Furniture

Dear Supervisor Farrell:

On behalf of Panasonic Corporation of North America (Panasonic), I am writing to express our concerns regarding Draft Ordinance File No. 170867, banning the use of flame retardants in upholstered furniture and juvenile products.

As a manufacturer of programmable massage chairs, Panasonic finds this blanket ban of flame retardants problematic. These massage chairs employ sophisticated electronics and electric components, including seat warmers and servo-motors and their controllers that are distributed throughout the chair. Panasonic utilizes flame retardants not only to meet UL flammability standards for the electrical and electronic components, but also in the cushioning and covering materials in order to lessen fire hazards associated with these potential internal ignition sources.

For this reason, Panasonic requests a clear exemption for upholstered furniture products that contain electronic and electric components that are integral to their basic function. We recommend the following draft legislative language be substituted for the definition of 'Covered Products' in Sec. 2802 DEFINITIONS

"Covered Products... do not include (1) used or second-hand furniture that is not Reupholstered Furniture, (2) Upholstered and Reupholstered Furniture whose core functionality depends upon the utilization of electric and or electronic components subject to various Underwriters Laboratories or other comparable industry flammability standards, including but not limited to massage chairs, assisted lift chairs and home theater seating, or (3) used or second-hand Juvenile Products."

Thank you for the opportunity to comment on this draft legislation. Please contact me if you have questions or require additional information.

Sincerely,

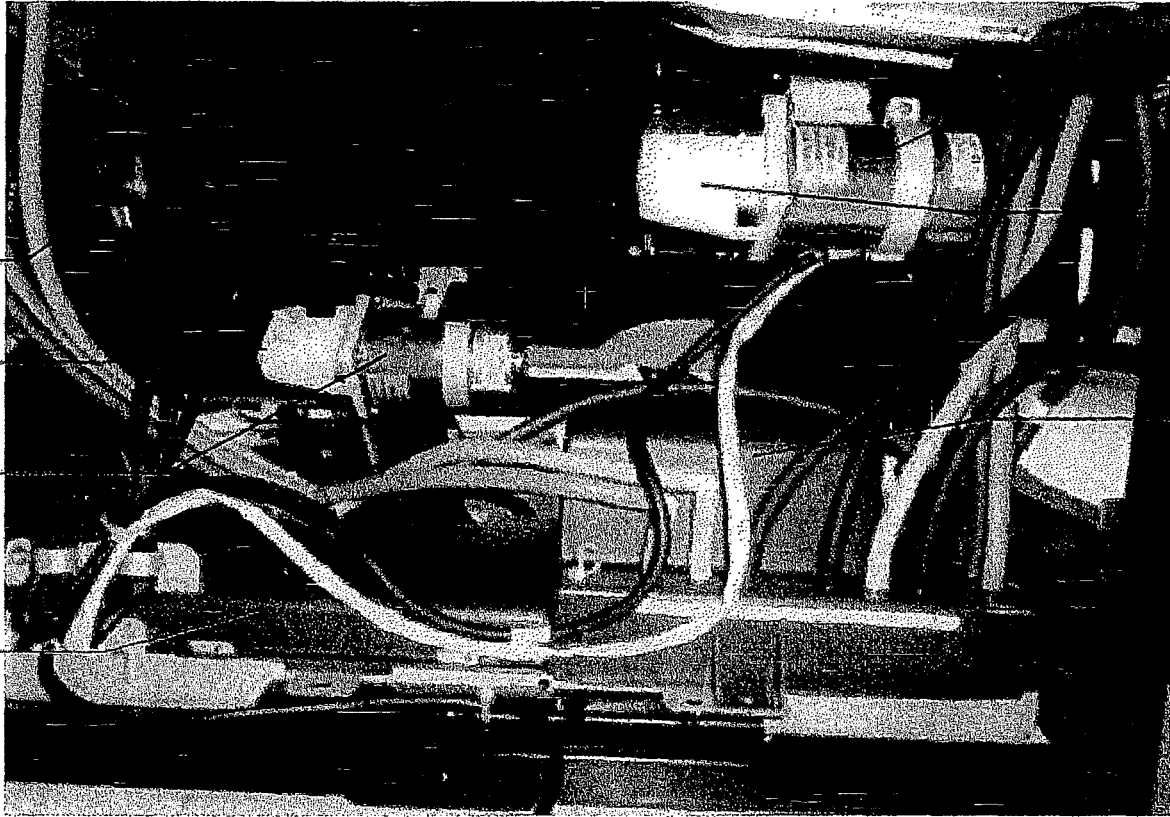
David A. Thompson
Director, Corporate Environmental Department
Direct line: 201-271-3486

About Panasonic: Panasonic is a worldwide leader in the development of diverse electronics technologies and solutions for customers in the consumer electronics, housing, automotive, and B2B businesses. We have developed battery technologies that have played a key enabling role in the development of hybrid and plug-in EV automobiles. Panasonic solar panels lead the world in conversion efficiency and quality and are backed by an industry-leading 25-year warranty. We are also proud of our CityNOW Smart Cities initiative in the United States launched in Denver, featuring a 400-acre residential and commercial development showcasing a solar powered micro-grid and energy storage solution.

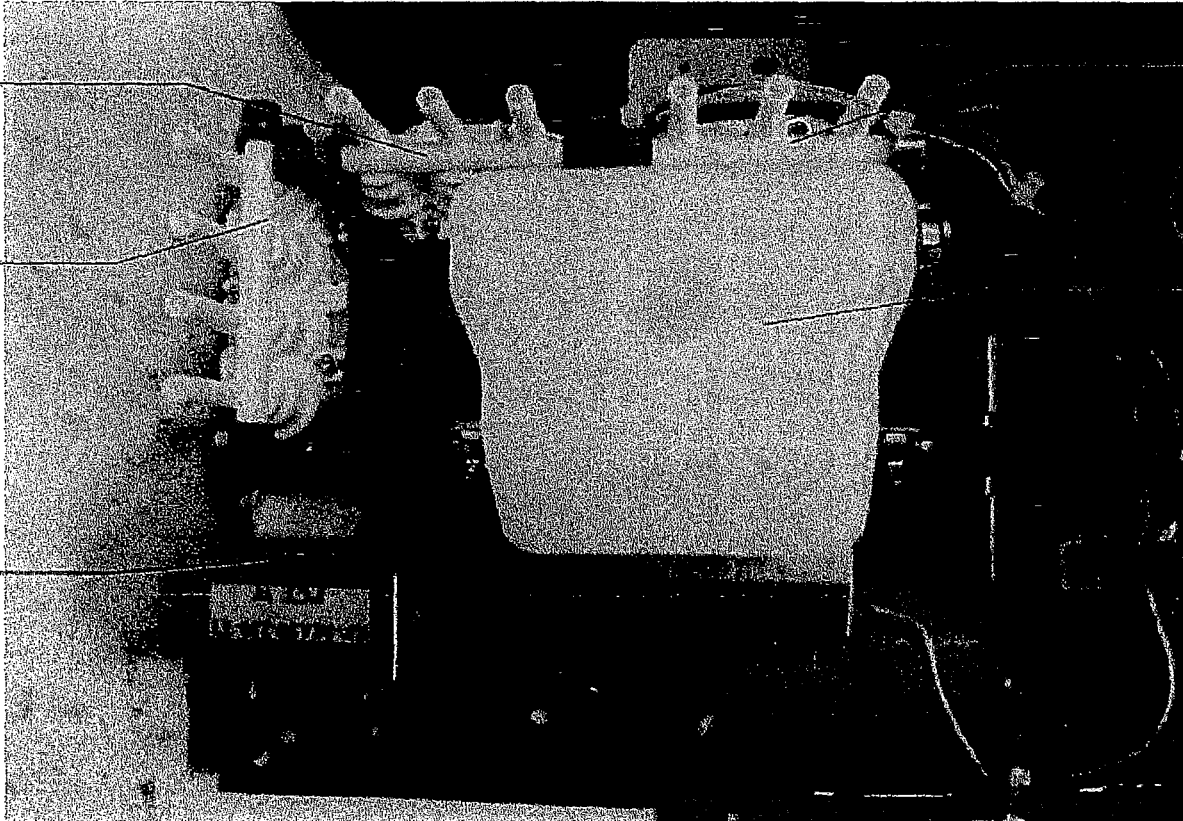
For information on Panasonic massage chairs:

<http://www.panasonic.com/ca/consumer/health-beauty/massage-chairs.html>

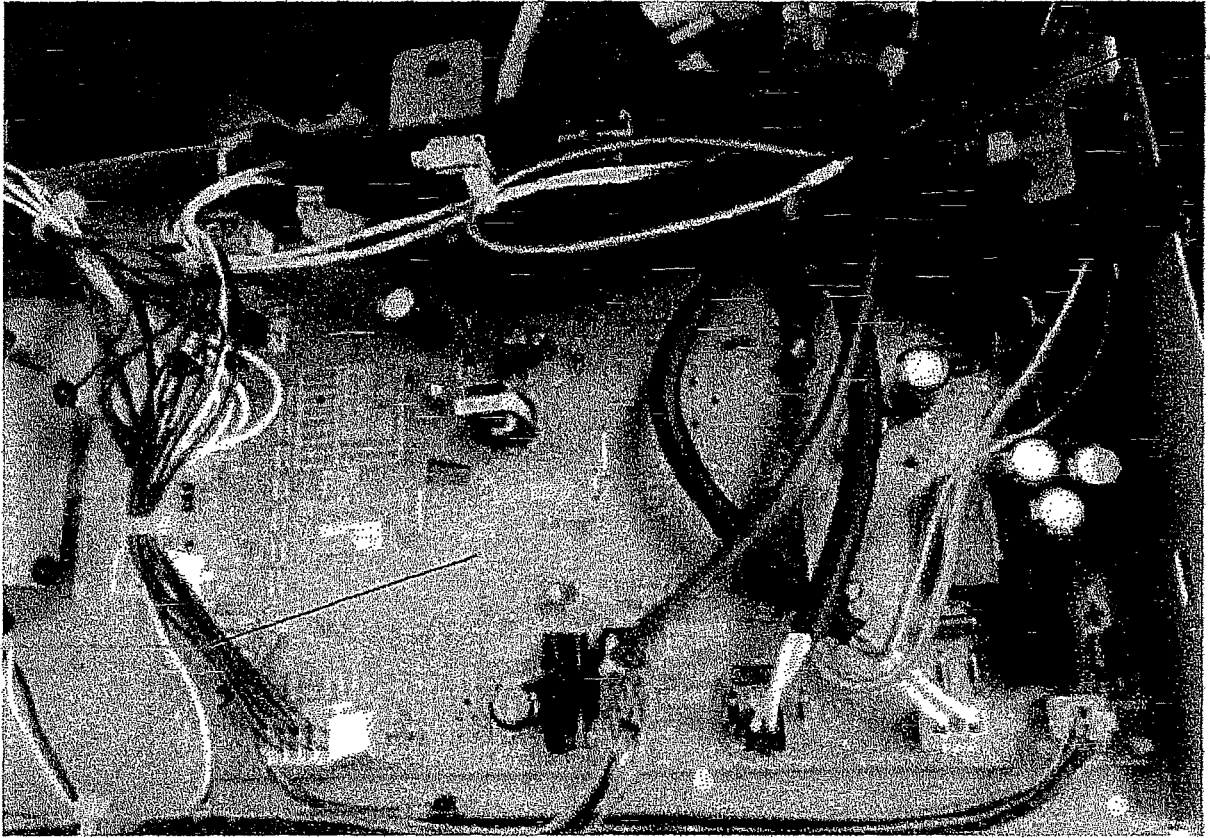
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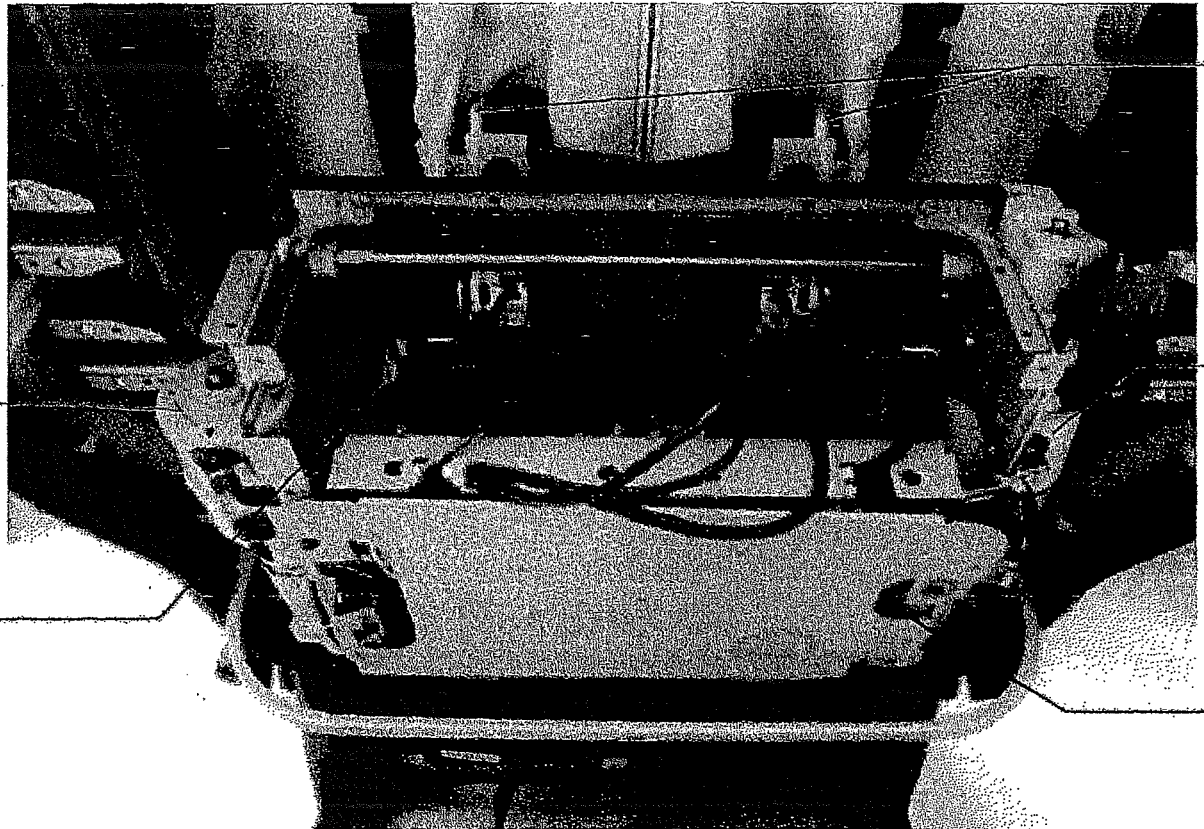
2. Compressor and solenoids:



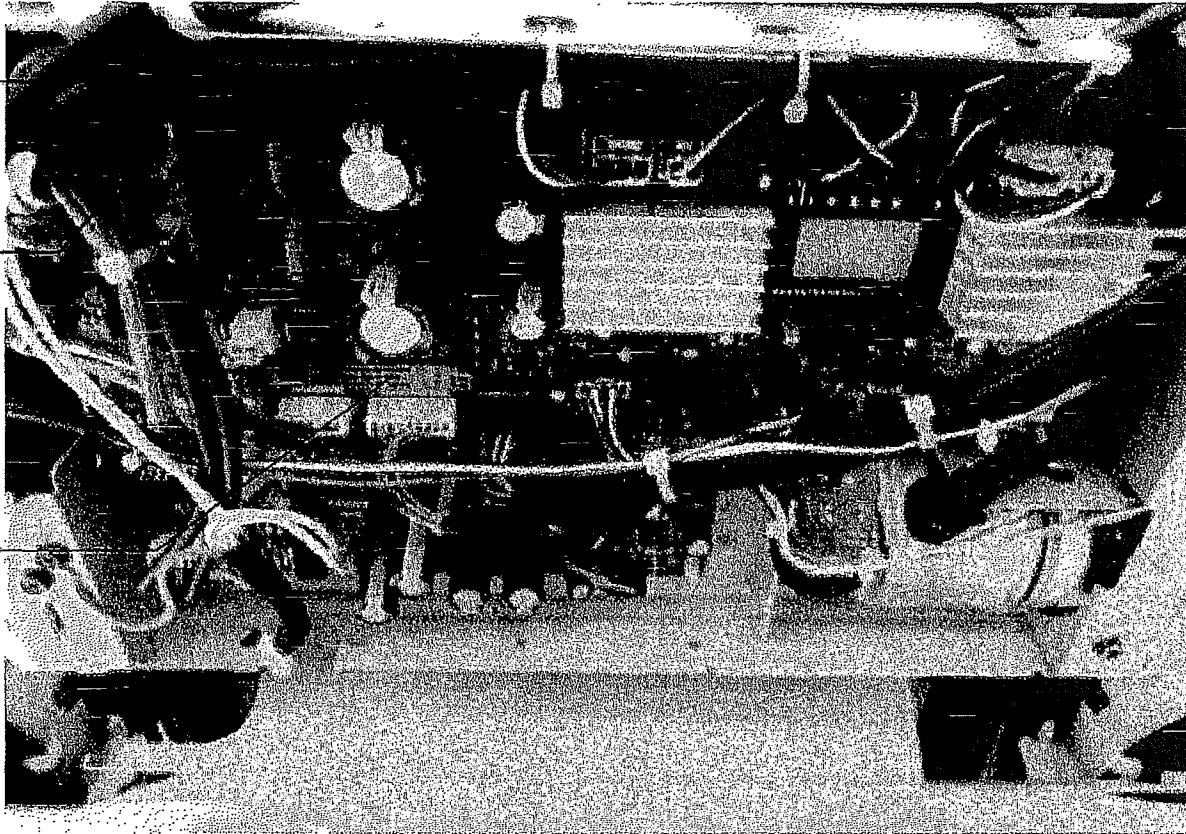
3. Circuit Z:



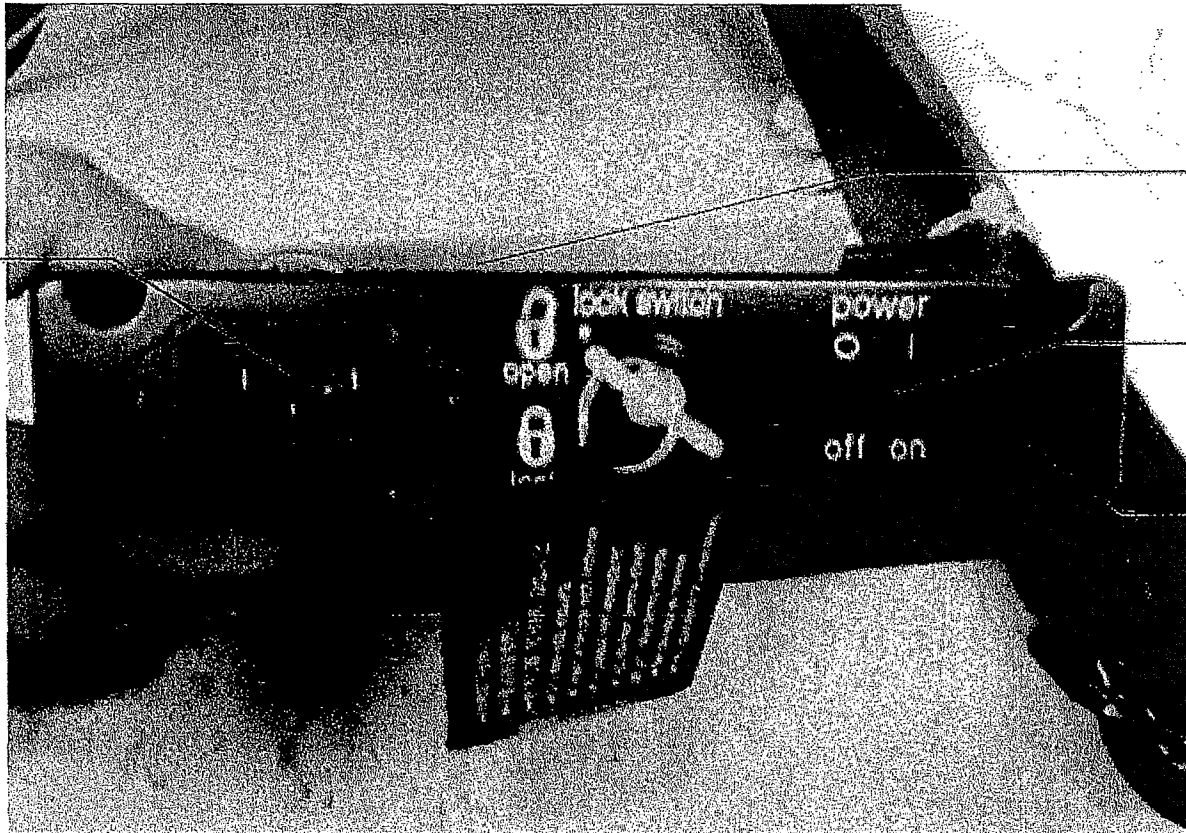
4. Massage Assembly:



5. Circuit M:



6. Switch Assembly:





Know your environment.
Protect your health.

Hillary Ronen, District 9 Supervisor
Jeff Sheehy, District 8 Supervisor
Sandra Lee Fewer, District 1 Supervisor
Public Safety and Neighborhood Services Committee
San Francisco Board of Supervisors
City Hall
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102-4689

Re: Proposed Ban on Flame Retardant Chemicals File #170867

Dear Supervisors Ronen, Sheehy and Fewer,

The undersigned 670 supporters of Environmental Working Group urge the San Francisco Board of Supervisors to adopt the proposed ban on flame retardant chemicals in upholstered furniture and children's products.

This group of chemicals has been linked to serious health risks, and in 2013 the state of California recognized they do not actually make products safer.

A 2016 study from EWG and Duke University revealed that **Californian children had, on average, 15 times higher exposure to TDCIPP than their mothers.** TDCIPP is a cancer-causing flame retardant chemical. It's time to get these toxic chemicals out of our homes and away from California's kids!

If passed, this key ordinance would encourage even more furniture and children's products manufacturers to end the use of unnecessary flame retardant chemicals. It would also inspire other cities and states to pass their own bans.

We urge you to stand up for public health and ban flame retardant chemicals!

Yours sincerely,

1436 U Street NW, Suite 100, Washington, DC 20009

p. 202.667.6982 | f. 202.232.2592

ewg.org

First Name	Last Name	Zip	First Name	Last Name	Zip
Inger	Acking	94710	Cheri	Kirschenheuter	94526
Victoria	Adams	94960	Megan	Klopp	94526
Philip	Agee	94114	Chetana	Knight	94306
emily	ahlvin	94706	Debi	Knoth	94577
Jane	Ahrens	94707	mariah	kolodzie	94553
Scott	Akemon	94619	cheryl	kozalitas	94403
Keil	Albert	94043	Eileen	Kramer	94708
sue	aldrige	94960	Nancy	Kriel	95448
susan	alexander	94109	catherine	krueger	94530
Karen	Alexander	94402	Charleen	Kubota	94611
Leslie	Alexander	94109	Nancy	Kurtz	94116
Debra	Allen	94549	kiki	la porta	94930
Carrinda	Allen	94595	Germaine	Lacap	94066
Ami	Ami	94301	Chrissy	Lacy	94110
Sula	Anagnostou	94027	a	lai	94116
Dale	Anania	94702	Jennifer	Lakner	94901
Christine	Anderson	94549	Isabella	Lardizabal	94903
Rachel	Andres	94061	joan	larsen	94597
Mike	Andrewjeski	94121	Ady	Larsen	94005
Tina	Ann	94924	Chrysanthi	Lawrence	94805
Roberta	Anthes	94930	Jennifer	Lawson	94925
Marie	Anthony	94303	Jamie	Le	94501
Simi	Antony	94043	Jennifer	LeBlanc	94010
P	Anwandter	94121	Sandy	Lee	94025
Ana	Arevalo	94507	Kami	LEE	94598
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Reevyn	Aronson	94061	Kate	Leiva	94114
Rhys	Atkinson	94903	Kristi	Lentz	94709
Sandra	Atkinson-Adams	94577	suzanne	Leon	94941
Janet	Azevedo	94597	Ariana	Lepold	94973
Therese	Babineau	94803	Florence	Leto	94610
Jared	Babula	94901	Beata	Lewis	94966
Karen	Bachman	94025	Elinor	Lieberman	94118
Clea	Badion	94903	Russell	Lichter	94949
Nancy	Balassi	94501	barb	linc	94520
Stefanie	Baldwin	94706	Carol Anna	Lind	94117
Phyllis	Ball	94114	Mary	Lirain	94541
Julia	Bank	94109	Christopher	Lish	94903
Carla-Jean	Barker	94710	Marcia	Lisi	94662
Anne	Barker	94901	Maxine	Litwak	94949
Bridget	Barron	94960	Crystal	Llamas	94066
Stephen	Bartlett	94109	bobbi	loeb	94956
Rashida	Basrai	94043	Joanne	Lofthouse	94025
Wendy	Bauer	94112	Arlyne	London-Kessler	94610
Joslyn	Baxter	94118	CA	Lonergan	94602
Colleen	Bednarz	94704	Francesca	Long	94116
Charmaine	Bell	94526	Lynne	LoPresto	94901
Linda	Bellavia	94115	Lovely	Lovely Rose Kahand	94015
Angelq	Bennett	94066	Robin	Low	94707
Louis	Bennett	94707	Jill	Lowell	94510
Pia	Benvenuto	94501	Pamela A. Lowry	Lowry	94704
Caroline	Bergdoit	94129	Kelly	Loyd	94947
Elmer	Berger	94901	Corinna	Lu	94102
Tony	Bianco	94110	Cyndy	Lucero	94112
Joyce	Bichler	94105	Helen	Lucey	94117
David	Bjorklund	94121	Janet	Lucroy	94903
Pat	Blackwell-Marchant	94552	Brian	Luenow	94116

Deborah	Blake	94027	patricia	luken	94019
Jade	Blake-Whitney	94117	Jacqueline	Machado	94122
Susan	Blanc	94578	Danielle	Machotka	94960
Essie	Blau	94941	Leif	Magnuson	94706
Fenja Blobel	Blobel	94301	Stacy	Maher	94705
Michael	Blodgett	94601	Yefim	Maizel	94131
Gina	Blohowiak	94402	glenn	majeski	94014
Thomas	Blom	94131	Janna	Mandell	94960
Joseph	Blum	94110	Eiana	Manson	94306
Kathleen	Boergers	94610	Abigail	Marks	94116
Lisa	Boren	94118	FRED	MARSCHNER	94596
Gina	Borrelli	94403	Barb	Martien	94805
Mona	Borrer	94066	JANE	MARTIN	94705
Heather	Bou	94122	Alice Anne	Martineau	94041
Marie	Boulet	94306	Lisa Martinez	Martinez	94114
Diana	Bowen	94103	lisa	martinovic	94703
Michael	Braude	94025	Steve	Mason	94501
Diane	Brenum	94602	Julia Massa	Massa	94025
Jennifer	Brewer	94131	Alison	Massa	94947
Noelle	Brown	94549	Joy	Massa	94965
Jennifer	Brown	94549	Eileen	Massey	94606
Thomas	Brustman	94595	margaret	mather	94117
Vicky	Buchwald	94611	James	Mathews	94403
Jennifer	Buddin	94025	Merriman	Mathewson	94123
Liz	Buergi	94578	Mari	Matsumoto	94501
Sylvia	Bunshoft	94133	madelene	mccann	94930
Jennifer	Bunshoft	94127	Leona	McCann	94519
Tim	Butler	94109	Skot	McDaniel	94947
Elizabeth	Byers	94941	Gabriela	McGavock	94002
Yvonne	Cabrales	94619	Jessica	McGowan-Vanderb	94110
Paula	Cadiente	94015	Louise	McGuire	94519
helene	cahen	94705	Caephren	McKenna	94610
Patricia	Callahan	94133	Mary Sue	Meads	94611
Mary	Callahan	94611	Deborah	Meckler	94080
Kris	Caltagirone	94618	Harry	Mello	94116
Laurel	Cameron-Todd	94115	Jacqueline	Meyer	94404
Carol	Camlin	94706	Catherine	Meyer	94611
Ronald	Canfield	94502	Janet	Michaelson	94803
Mariana	Cardoso	94401	Jean	Mileff	94114
Ann	Carey	94132	Jim	Mill	94552
julie	carey	94555	Naomi	Mindelzun	94303
Scott Carlson	Carlson	94301	Sue	Mironer	94949
Laura	Carmany	94117	Caroline	Miros	94930
Harry	Carpenter	94122	Danielle	Miyasato	94941
Melissa	Carpenter	94903	Bianca	Molgora	94110
marlese	carroll	94541	Janet	Monfredini	94127
Charles	Carroux	94002	Brandi	Montano	94109
Michelle	Carter	94110	john	mora	94803
Elena	Caruthers	94708	Jenny	Moreau	94556
Gina	Caulkins	94925	Jacqueline	Moresi	94127
Carol	Cenci	94541	Nony	Morgan	94598
Mobie	Chan	94501	Richard	Morgese	94114
Johanna	Chandler	94109	Elaine	Morizono	94066
Bryna	Chang	94306	Sharon	Morris	94541
Amy	Chase	94102	Lindsay	Mugglestone	94705
Melvin D.	Cheitlin	94109	MayA	Murashima	94702
Albert	Chen	94303	Doug	Musick	94597
Karla	Cheris	94116	Faina	Myers	94610

Sophia	Chernikova	94002	Elena	Myers	94107
Jennifer	Cherry	94903	Kristen	Mynsberge	94507
Winnie Chin	Chin	94115	Nekaya	Nachmann	94070
Lin	Cho	94526	Edward	Neely	94115
Beverly	Choe	94110	Lauren	Nelson	94597
Yoojin	Choi	94545	Dorothy Niccolls	Niccolls	94112
Chris	Choy	94112	Laura	Njaa	94549
Brenda	Christensen	94062	Kelly	Nobida	94043
Julie	Chrome	94122	Mary	Novasic	94118
Daniel	Ciomek	94109	Sean	Nowicki	94609
stacey	clark	94708	Kathleen	O'Connell	94608
Jacob	Clinton	94117	STephanie	Oelsigle Jordan	94590
Candace	Cloud	94044	Charlotte	Off	94710
Devlon	Clouser	94949	Carole	Ohare	94507
josephine	coatsworth	94705	Michaele	OLeary-Reiff	94577
Sybille	Cohen	94903	Jennifer	ONeill	94523
cathy	cohn	94122	Paula	Ong	94070
Jen	Cole	94602	Charles	Ortenberg	94025
Laura	Collins	94901	Annie	Osborne	94941
Virginia	Collins	94577	Okiyo	Ososaka	94606
Patricia	Compean	94501	Julie	Ouellette	94602
Senseria	Conley	94303	Louise	Palmer	94708
Catherine	Conmy	94110	Lorraine	Parker	94302
Carol	Cook	94403	Arbella	Parrot	94941
Nicole	Cook	94122	Ron	Parsons	94080
Karen Cooley	Cooley	94110	Kevin	Patterson	94595
A	Corbet	94601	Mary	Patton	94123
Glenda	Corning	94925	Carol	Patton	94708
Joya	Cory	94122	amy	paylor	94941
Leslee	Cotlow	94110	Janine	Payne	94598
Courtney	Courtney	94062	janet	perlman	94705
Elizabeth	Covell	94602	Susan	Peters	94901
Margaret	Crawford-Ryan	94602	Dave	Peterson	94117
Melissa	Crear	94547	T	Peterson	94501
Nancy	Creighton	94140	Mary	Petrilli	94044
Kimberly	Criswell	94619	Kathy	Pfeiffer	94121
Connie	Cummings	94402	Jennie	Pfeiffer	94924
Angela	Cunningham	94608	E.	Phinney	94143
Rachel	D'Amato	94404	Amy	Pierre	94609
J	Davis	94102	Christopher	Pincetich	94956
Terry	De Martini	94978	Annette	Pirrone	94960
Elisse	De Sio	94070	Maureen	Pisani	94803
Vic	DeAngelo	94121	Julieta	Pisani McCarthy	94702
Ryan	Dell	94080	Annette	Pittari	94070
Claudia	Delman	94121	J	Pizzo	94603
Emma	Demirel	94109	Fran	Pletschet	94611
sara	dezerega	94556	Keelin	Pohl	94903
Katherine	Dillon	94709	melissa	polick	94941
Anna	Dlmas	94002	Paula	Polito	94043
Alec	Ditonto	94115	Christine	Ponelle	94110
David	Doering	94109	Lisa	Poole	94925
Jeanette	Dombrique	94122	Victoria	Porter	94121
Gloria	Donohue	94939	Kathleen Powell	Powell	94590
Bonnie	Doran	94903	Truse	Pretto	94805
Dennis	Dougherty	94903	Lise	Prewitt	94603
Jeri	Downing	94134	Barbara	Price	94025
Laura	Driscoll	94602	Heather	Pultrum	94519
Lisa	Duca	94122	Philip	Quadrini	94965

Michael	Duller	94158	Robert	Quarrick	94510
Connie	Dunham	94065	Swathi	Rao	94070
Jodi	Dunn	94939	Charline	Ratcliff	94596
Carla	Durkin	94110	Ron	Rattner	94109
rc	dutra	94587	cindy read	read	94112
Scott	Duyan	94117	Pamela	Reed	94590
Kit	Ebert	94015	Ann	Reeser	94706
Amber	Eby	94118	elizabeth	reilly	94123
Janet	Ecker	94404	Sharon	Reinbott	94708
b	edwards	94973	Theresa	Rettinghouse	94501
Monica	elden	94930	Jen	Reynolds	94941
Mary Jane	Elliott	94957	Margarite	Reynolds	94107
Meredith	Elliott	94619	Heather	Rhyne	94133
Karyn	Ericksen	94611	Jay	Rice	94947
Ruth	Erznoznik	94107	Matt	Richardson	94123
Nazli	Eskandanian	94043	Gerard	Ridella	94546
Keisha	Evans	94303	Molly	Riffel	94519
Luci	Evanston	94066	Julianna	Riley	94608
katya	falakshahi	94105	Jan	Robinson	94109
Tawna	Farmer	94920	Nora	Roman	94110
stacet	Farrell	94010	Roberto	Romo	94121
Julie	Feinstein	94610	Greg	Rosas	94546
Antonio	Fernandez	94025	Cia	Rosenberg	94524
Jessica	Fielden	94611	Lisa	Rothman	94601
Wendy	Fiering	94530	George	Ruiz	94070
Pamela	Fierro	94939	cathy	russo	94706
Ken	Fischer	94933	Nikki Sachs	Sachs	94704
Segue	Fischlin	94610	Beth	Saiki	94114
Karen	Fitzgerald	94118	Helen	Salyers	94942
katherine	fligg	94904	Louise	Sampson	94118
Deborah	Fookes	94518	Maria	Sanchez	94110
Stephanie	Forbes	94564	Deborah	Santone	94523
Alexis	Forni	94118	Sab	Sarne	94549
Buffy	Francisco	94121	Rondi	Saslow	94618
james	frazee	94080	pat	sax	94610
James	Frazer	94563	Jennifer	Schaefer	94941-3916
Andrea	Freeman	94979	Sarah	Schafer	94618
Adrian	Fried	94947	Andrea	Schauer	94518
Michael	Friedman	94803	Roberta	Schear	94618
Jill	Friedrich	94501	Holly	Scheider	94703
Jane	Friedrich	94501	Lauren	Schiffman	94530
Zara	Fritts	94010	Bob	Schildgen	94703
Sarah	Gaeta	94025	Barbara	Schlitz	94002
Nancy	Gage	94002	amber	scull~tacusalme	94005
Angela	Gantos	94920	Jennifer	Sebestyen	94404
Sheila	Ganz	94122	Elizabeth	Settel	94941
Jorge	Garcia	94102	sandy	shapero	94401
Christine	Gardner	94121	Elizabeth	Sharf	94708
Bryan	Gaston	94703	Guy	Shechter	94122
Gertrude	Gebin	94015	carol	shenon	94556
Marilyn Gee	Gee	94904	Theresa	Shiels	94018
Susan	Gee	94066	Amit	Shoham	94619
Randy	Gerlach	94014	Pamela	Sibley	94546
Phoenix	Giffen	94930	Monica	Sicilia	94941
Meredith	Gill	94805	kaitlyn	silveira	94133
Beth	Gillespie	94118	Claire	Simonich	94019
Shana	Gillis	94610	Olya	Singer	94501
Ahna	Girshick	94110	Daniel	Slade	94102

Anastasia	Glikshtern	94127	Reda	Slaoui	94402
Payton	Godon	94109	Kevin	Slauson	94501
Fiona	Goedegebuure	94556	Lynne	Sloan	94122
Martha	Goldin	94118	Judith	Smith	94601
John	golding	94619	Amy	Smith	94549
Roz	goldstein	94904	Joan	Smith	94129
Luis	Gonzalez-Reimann	94705	Patricia	Smith	94611
Kimberly	Gooden	94110	Kimberly	Sogi	94702
Marjorie	Goody	94066	Heather	Soto	94065
Sara	Gordon	94903	Lara	Sox-Harris	94301
Toby	Gottfried	94563	Sarah	Spéctor	94978
Roselle	Gozali	94117	kathy	spence	94131
John	Granda	94112	Jeremy	Spencer	94044
Mickey	Graves	94965	Nancy	Spittler	94549
Susan	Green	94114	Katie	Spurlock	94108
Barbara	Greenwood	94596	Finn	Stern	94607
Ann	Griffith	94563	Susan	Stern	94904
Jeanne	Griffiths	94523	Molly D	Stevens	94920
Monica	Grycz	94530	sarah	stevens	94553
Melissa	Guerrero	94501	Ann	Stockwell	94062
Ki	Hani	94541	Tasha	Stoiber	94010
Heather	Hanly	94610	Luben	Stoilov	94903
Beverly	Hanly	94110	Claire	Stone	94708
Lina	Hannigan	94501	Alice	Stroud	94103
Mary Lynn	Hansen	94611	Anne-Christine	Strugnell	94903
Nancy	Hansen	94587	Sylvie	Sullivan	94708
Sally	Hanson	94403	Jennifer	Sundberg	94510
Sarah	Hanson	94618	Penny	Sur	94062
Katherine	Harband	94903	Cristina	Svec	94502
Lon	Hardeman	94404	Diane	Tabellija	94703
Kamila	Harkavy	94901	Suzanne	Tabor	94563
Bryan	Harrell	94114	saw	tan	94015
Karen	Harrington	94707	Laura	Tanner	94118
Christine	Harris	94103	Debbie	Tenenbaum	94703
Caroline	Harris	94549	Ellen	Thomas	94901
Libby	Harrison	94807	Patrice	Thompson	94121
Meg	Hauser	94704	Randi	Thomson-Story	94806
Carolyn	Hayes	94117	Cheryl	Tibshirani	94306
Richard	Hayward	94061	Laura	Ticciati	94063
Clare	Hayward	94132	Nadya	Tichman	94602
Janny	Hazelaar	94117	Eric	Tilenius	94010
angela	heather	94105	Lana	Touchstone	94591
arlene	heitner	94941	Linda	Toy	94941
Helena	Hershel	94563	Lien	Tran	94507
Alison	Hill	94549	Senta	Tsantilis	94122
Sarah	Hinds	94602	A.	Tsao	94133
Charmaine	Hinman	94901	Ruth	Tucker	94605
Staci	Hoell	94118	Patrick	Twomey	94611
Christina	Holland	94941	Connie	Ulasewicz	94404
Barbara	Hollenbach	94549	Ewen	Utting	94131
Tayari	Holliday	94501	A.	Utzman	94941
Julie	Hollinger	94610	Lena	Van Leeuwen	94563
Erika	Holmgren	94122	Robin	Van Tassell	94903
John	Holtzclaw	94133	Ali	Van Zee	94610
Lillian	Hom	94501	Kavya	Velagapudi	94710
Kathleen	Hopkins	94610	ellen vogel	Vogel	94114
Gerri	Horka	94010	Alex	Volmmer	94901
cara	Houser	94530	Jane	von Bothmer	94123

Isa	Howard	94118	christine	waddell	94608
Kelley	Huffines	94939	Velinda	Walton	94590
Richard	Huss	94804	Pamela	Wangbickler	95476
Katherine	Hvistendahl	94904	Barbara	Ward	94563
Eva	Iglesias	94070	Jan	Warren	94598
Eric	Imperiale	94127	Martin	Washington	94702
Damian	Inglin	94123	Bruce	Waterman	94609
Anne	Irving	94703	Myra	Waterson	94131
Rika	Ishii-Price	94019	Steffen	Weber	94114
Cassidy	Iverson	94518	Wendy	Weikel	94707
Damian	James	94609	jennifer	weill	94806
Toni	Janik	94545	e	weissler	94305
Peter	Jardine	94115	Nic	Wellington	94707
Mireille	Jarrous	94123	David	Wendt	94596
Marsha	Jarvis	94564	Evelyn	Wesley	94619
Danielle	Jezienicki	94117	Amanda	West	94043
P.Johansen	Johansen	94598	Judith	Whitcomb	94026
Linda	Johnson	94401	Harry White	White	94089
Karen	Johnson	94109	Helene	Whitson	94709
Jennifer	Johnson	94025	Sharon Wick	Wick	94941
Paul	Jokelson	94606	Karin	Wikstrom	94110
Abby	Jordan	94597	Judd	Williams	94941
stephen	Josephson	94702	Ellie	Williams	94105
Karen	Judd Smith	94605	mike	williams	94941
Constance	Kao	94110	Patricia	Williams	94702
Mari-Esther	kaplan	94122	Janna	Willis	94044
Suzanne	Karasik	94564	Sarah	Wilson	94941
Cowell	Karen	94501	Tomi	Wilson	94603
Sarah	Kass	94941	Amy	Wilson	94401
Laura	Katz	94501	Fred	Winik	94706
Holly	Kaufman	94118	Benjamin	Wong	94560
Jody	Kaylor	94904	Glory	Wong	94010
Angela	Keary	94915	Kathy	Woo	94704
Kay	Keating	94523	blake	wu	94549
Ballinger	Kemp	94804	Christina	Wyle	94930
Michael	Kemper	94122	marjorie xavier	xavier	94542
Kristi	Kennedy	94131	anastasia	yovanopoulos	94114
Tom	Kerlun	94702	Teresa	Yrastorza	94702
Louise	Kerr	94949	barbara	yurchuck	94966
Ann	Killebrew	94610	Rudy	Zeller	94510
SUSAN	KIM	94904	Marya	Zlatnik, MD	94030
Cheryl	King	94596	Jessica	Zucker	94010
Tal	Kinnersly	94913	Deborah	Zwerner	94112
Aaron	Kirschenbaum	94549			

9/16/17

My name is Suzanne Price, and I am the CEO of Sprout San Francisco, a chain of children's stores based in San Francisco. Our San Francisco storefront has been open on Union Street for 8 years.

I am here to express my strong support for the proposed "Flame Retardant Chemicals in Upholstered Furniture and Juvenile Products" ordinance.

As a retailer of children's products in San Francisco, I hear from parents and caregivers every day expressing concerns regarding the health and safety of the products they use with their children. I share their concerns and work hard to find healthy products for our clients. The proposed ordinance would be a great help to my business and customers by restricting products that contain harmful and unnecessary flame retardant chemicals.

This ordinance is not burdensome for me as a retailer. It will not increase my costs of doing business or increase the cost of these products for the residents of San Francisco. If anything, it may lower my business costs as more products at all price points become available that are free of flame retardant chemicals.

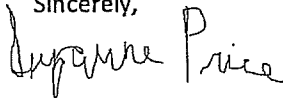
The ordinance would provide great comfort to my customers. Some flame retardants have been associated with serious health effects including cancer, reduced IQ, lower birthweight and neurobehavioral problems. These chemicals have no place in furniture and children's products.

This ordinance makes it possible for all families and retailers, regardless of their knowledge of this issue, to have products that do not contain these harmful and unnecessary chemicals. This is important to ensure that parents of all income levels can buy healthier products for their families. When parents are confident about the products they are considering, they are more likely to purchase the product and this is good for families and for San Francisco retailers.

The ordinance would also help rectify a commonly held, but incorrect assumption made by consumers. Consumers mistakenly think that, when the furniture flammability standard was changed, flame retardants were actually prohibited in these products and that all products are now flame retardant free. As a result, consumers are not aware that children's products can still contain these harmful chemicals. This ordinance would actually make that assumption accurate and protect families by ensuring that these children's products in fact do not contain these chemicals.

I am delighted that the City and County of San Francisco is seeking to restrict the use of these harmful and unnecessary chemicals. The proposed ordinance is an important way for San Francisco to help safeguard the health of our residents, especially children who are the most vulnerable and carry high body burdens of these chemicals. It would give me great pleasure to tell my customers that the products in my store, and indeed in all stores throughout the City and County of San Francisco, do not contain these chemicals.

Sincerely,



Suzanne Price

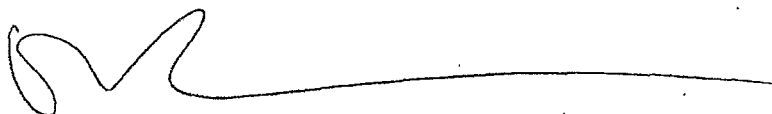
We, the undersigned businesses that operate in the City and County of San Francisco, are in support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals in the City and County of San Francisco. As retailers of children's products in San Francisco, we want to provide products that are healthy for children. We know that parents are actively looking for products without harmful chemicals and the proposed ordinance would be a great help to my business and customers by restricting products that contain these unnecessary flame retardant chemicals.

This ordinance will not increase my costs of doing business or increase the cost of these products for customers in San Francisco. This ordinance makes it possible for all families, regardless of their knowledge of this issue, to have products that do not contain these unnecessary chemicals. It also ensures that parents of all income levels can buy healthier products for their families.

The proposed ordinance is an important way for San Francisco to help safeguard the health of our residents, especially children who are the most vulnerable and carry high body burdens of these chemicals. We look forward to the passage of this protective ordinance.

Business Name: MADAMUNDI KIDS

Name: ESTEBAN KERMER

A handwritten signature in black ink, consisting of a stylized 'E' followed by a long horizontal line that tapers to the right.

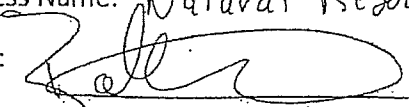
For more information please contact Judy Levin from Center for Environmental Health:

Judy@ceh.org

We, the undersigned businesses that operate in the City and County of San Francisco, are in support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals in the City and County of San Francisco. As retailers of children's products in San Francisco, we want to provide products that are healthy for children. We know that parents are actively looking for products without harmful chemicals and the proposed ordinance would be a great help to my business and customers by restricting products that contain these unnecessary flame retardant chemicals.

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The proposed ordinance is an important way for San Francisco to help safeguard the health of our residents, especially children who are the most vulnerable and carry high body burdens of these chemicals. We look forward to the passage of this protective ordinance.

Business Name: Natural Resources
Name: 
Bob Williams, ES

For more information please contact Judy Levin from Center for Environmental Health:

Judy@ceh.org

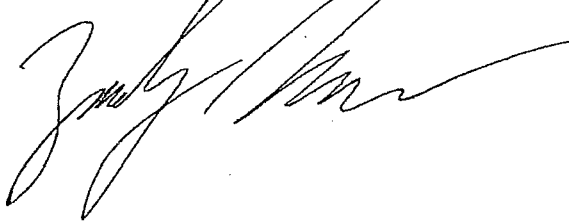
We the undersigned businesses that operate in the City and County of San Francisco are in support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals in the City and County of San Francisco.

As furniture retailers, the proposed ordinance would help protect our workers and consumers and it does not pose a financial burden on our businesses. This ordinance would also not increase costs for consumers in any way. Chemical flame retardants are not necessary to meet the California furniture flammability standard and our consumers do not want these unnecessary in their furniture products.

We support this ordinance and look forward to its adoption.

Business Name: Cozy Couch

Name: Zach Worris

A handwritten signature in black ink, appearing to read "Judy Levin", written over the printed name "Judy Levin".

For more information please contact Judy Levin from Center for Environmental Health:

Judy@ceh.org

We the undersigned businesses that operate in the City and County of San Francisco are in support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals in the City and County of San Francisco.

As furniture retailers, the proposed ordinance would help protect our workers and consumers and it does not pose a financial burden on our businesses. This ordinance would also not increase costs for consumers in any way. Chemical flame retardants are not necessary to meet the California furniture flammability standard and our consumers do not want these unnecessary in their furniture products.

We support this ordinance and look forward to its adoption.

Business Name: *Benchmark Modern*
Name: *Lisa Beach*

For more information please contact Judy Levin from Center for Environmental Health:

Judy@ceh.org

We the undersigned businesses that operate in the City and County of San Francisco are in support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals in the City and County of San Francisco.

As furniture retailers, the proposed ordinance would help protect our workers and consumers and it does not pose a financial burden on our businesses. This ordinance would also not increase costs for consumers in any way. Chemical flame retardants are not necessary to meet the California furniture flammability standard and our consumers do not want these unnecessary in their furniture products.

We support this ordinance and look forward to its adoption.

Business Name:

HARRINGTON GALLERY

Name:

FIONA O'CONNOR

For more information please contact Judy Levin from Center for Environmental Health:

Judy@ceh.org

We the undersigned businesses that operate in the City and County of San Francisco are in support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals in the City and County of San Francisco.

As furniture retailers, the proposed ordinance would help protect our workers and consumers and it does not pose a financial burden on our businesses. This ordinance would also not increase costs for consumers in any way. Chemical flame retardants are not necessary to meet the California furniture flammability standard and our consumers do not want these unnecessary in their furniture products.

We support this ordinance and look forward to its adoption.

Business Name: *Faensworth*

Name: *Antuanette Holder*

For more information please contact Judy Levin from Center for Environmental Health:

Judy@ceh.org

We the undersigned businesses that operate in the City and County of San Francisco are in support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals in the City and County of San Francisco.

As furniture retailers, the proposed ordinance would help protect our workers and consumers and it does not pose a financial burden on our businesses. This ordinance would also not increase costs for consumers in any way. Chemical flame retardants are not necessary to meet the California furniture flammability standard and our consumers do not want these unnecessary in their furniture products.

We support this ordinance and look forward to its adoption.

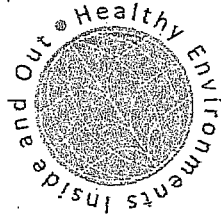
Business Name: Bedroom & More

Name: 

Eric Thompson

For more information please contact Judy Levin from Center for Environmental Health:

Judy@ceh.org



sustainable
FURNISHINGS COUNCIL
sustainablefurnishings.org

To the San Francisco Small Business Commission
Attn: President Mark Dwight and Small Business Commissioners
City Hall, Room 110
1, Dr. Carl B. Goodlett Place
San Francisco, CA 94102

2 October 2017

Dear San Francisco Small Business Commission and Board of Supervisors:

I am writing on behalf of nearly 400 Sustainable Furnishings Council member companies, most of which do business in San Francisco. We support the Proposed San Francisco Ordinance 170867 (Farrell): Flame Retardant Chemicals in Upholstered Furniture and Juvenile Products.

We are in support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals in the City and County of San Francisco.

We are abundantly clear that the proposed ordinance would help protect workers and consumers and that it does not pose a financial burden on furnishings businesses. Further, this ordinance would not increase costs for consumers in any way. Chemical flame retardants are not necessary to meet the California furniture flammability standard and our consumers do not want these unnecessary in their furniture products. In fact, Sustainable Furnishings Council consumer research shows that 88% of furniture consumers are worried that their homes are making them sick. They would rather not be exposed.

We support this ordinance and look forward to its adoption.

Sincerely,

SUSAN INGLIS

Susan Inglis, Executive Director, Sustainable Furnishings Council



November 2017

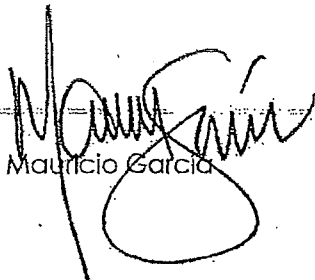
President Mark Dwight and
The San Francisco Small Business Commissioners;

My name is Mauricio Garcia and I'm the marketing and sales director for Roche Bobois San Francisco, we have been part of the local San Francisco community for more than 40 years.

I am in support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals in the City and County of San Francisco. As a furniture retailer, the proposed ordinance does not pose compliance challenges for our business. When the California furniture flammability regulation passed, Roche Bobois elected to remove flame retardant chemicals from all of our furniture products. We welcomed this change as we only had them in the upholstered furniture sold in California and do not want these chemicals in our products.

As required by California law, we label products as compliant with the furniture flammability regulation and check off the box that says that our product does not contain flame retardant chemicals. As this is the same requirement for the proposed San Francisco ordinance, this does not pose a financial burden on our business nor would this increase costs for consumers in any way.

We have heard from consumers that they do not want these flame retardant chemicals in their furniture and we are delighted that we can let consumers know that our furniture, and hopefully that in the future all furniture sold in the City and County of San Francisco, do not contain these unnecessary chemicals. We support this ordinance and urge its passage. Thank you for this opportunity to share our perspective.


Mauricio Garcia

ROCHE BOBOIS SAN FRANCISCO
701 8th St @ Townsend San Francisco CA 94103
Tel: 415.626.8613 www.roche-bobois.com

To:
San Francisco Small Business Commission
Attn: President Mark Dwight and Small Business Commissioners
City Hall, Room 110
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102

From:
Room & Board, Inc.
4600 Olson Memorial Hwy
Minneapolis, MN 55422

Dear President Dwight and Small Business Commissioners,

We want to express our support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals.

As a national furniture retailer with a store in San Francisco, we feel this ban helps protect our staff members and customers. Furthermore, it does not present a financial burden to our business or increase costs for our customers.

Chemical flame retardants are not necessary to meet the California furniture flammability standard TB 117-2013. In fact, in 2014 we eliminated flame retardant chemicals from our upholstered products and found chemical-free alternatives to meet the flammability standard. Our customers have responded very positively to this change.

We look forward to the adoption of this ordinance, and once again, express our strong support.

Sincerely,

Steve Freeman
Room & Board Vendor Resource Manager

We the undersigned businesses that operate in the City and County of San Francisco are in support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals in the City and County of San Francisco.

As furniture retailers, the proposed ordinance would help protect our workers and consumers and it does not pose a financial burden on our businesses. This ordinance would also not increase costs for consumers in any way. Chemical flame retardants are not necessary to meet the California furniture flammability standard and our consumers do not want these unnecessary in their furniture products.

We support this ordinance and look forward to its adoption.

Business Name:

Sotter Furniture

Name:

Ramirez

For more information please contact Judy Levin from Center for Environmental Health:

Judy@ceh.org

October 9, 2017

Re: The San Francisco Proposed Ordinance on Flame Retardant Chemicals in Upholstered Furniture and Juvenile Products

Dear San Francisco Board of Supervisors,

We, the undersigned academics, scientists, and clinicians are writing to provide scientific information relevant to the City's proposed ordinance on flame retardant chemicals in upholstered furniture and juvenile products. We declare collectively that we have no direct or indirect financial or fiduciary interest in any chemical or product related to this ordinance. The co-signers' institutional affiliations are included for identification purposes only and do not necessarily imply any institutional endorsement or support of these comments, unless indicated otherwise.

San Francisco is proposing an ordinance to amend the city's Environment Code to ban the sale of upholstered furniture and juvenile products made with or containing added flame retardant chemicals. This ordinance would reduce the exposure of San Francisco communities to potentially harmful flame retardant chemicals in the places where people live, work, learn and play. This is especially true for sensitive populations such as pregnant women, young children, low-income and communities of color who are most vulnerable to adverse health effects from harmful chemical exposures, such as flame retardant chemicals.

Researchers have consistently found that furniture and children's products are significant contributors to families' flame retardant exposures.^{1,2} Studies also found that removing products containing flame retardant chemicals from indoor environments significantly reduces the levels of flame retardants in indoor air or dust.^{3,4} Flame retardant chemicals enter people's bodies primarily via contaminated air and dust,⁵⁻⁷ so reducing the concentrations of chemicals in air and dust would subsequently reduce human exposure.

Studies at the University of California, San Francisco documented that low-income, diverse pregnant women seeking care in San Francisco had some of the highest levels of flame retardant chemicals in their bodies compared to pregnant women worldwide.⁸ Other research has found that people of color and/ or lower socio-economic status have significantly higher levels of flame retardants in their indoor dust and bodies.⁹ Flame retardant chemicals have been associated with lower IQ, hormone disruption, reduced fertility and cancer.¹⁰⁻¹³ Based on IQ loss and intellectual disability alone, the health impacts from flame retardant chemicals are estimated to cost the U.S. \$266-500 billion annually.¹⁴

Some harmful flame retardants have already been banned or phased out; however studies find an alarming array of replacement chemicals whose use in products has subsequently grown, with concurrent increases in levels of these new chemicals in indoor dust and in people's bodies.¹⁵⁻¹⁷ Substituting one banned chemical for another similar one, likely resulting in comparable if not more serious health effects, is an inadequate and inefficient approach to protecting the public's health.

Prenatal and early-life exposures to flame retardants are especially of concern because the developing brain and body are more vulnerable to chemical toxicity.¹⁸ Additionally, young children's hand-to-mouth and mouthing behaviors result in greater contact with flame retardant containing dust and products, leading to higher flame retardant exposures. Toddlers have 3-15 times higher levels of flame retardant

chemicals in their bodies compared to their moms, and California children have significantly higher levels of some flame retardants compared to children in New Jersey or Ohio.¹⁹⁻²¹

Studies at the Consumer Product Safety Commission found no significant difference in the fire performance of furniture made with or without flame retardants, meaning that adding flame retardant chemicals does not reduce flammability sufficiently to meaningfully affect fire safety.²² Further, because California has updated its flammability standards, flame retardants are not needed to meet current standards for furniture or children's products covered by the ordinance. Removing flame retardants from these products could reduce human exposure to these chemicals.

We are appreciative of the opportunity to provide public input on this proposed ordinance. Please do not hesitate to contact us with any questions regarding these comments.

Sincerely,

Veena Singla, PhD; Juleen Lam, PhD; and Tracey Woodruff, PhD
Program on Reproductive Health and the Environment
University of California, San Francisco

Sheila Brear, BDS
Associate Dean of Academic Affairs, School of Dentistry
University of California, San Francisco

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University Distinguished Professor of Sociology and Health Sciences
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Department of Chemistry
Carnegie Mellon University

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REFERENCES

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Carroll, John (BOS)

m: Carroll, John (BOS)
nt: Thursday, October 12, 2017 4:11 PM
To: Singla, Veena
Cc: Board of Supervisors, (BOS)
Subject: RE: Comments from scientists and clinicians on the SF proposed ordinance on Flame Retardant Chemicals in Upholstered Furniture and Juvenile Products

Thanks for your comment letter.

I have added your message to the official file for the ordinance.

I invite you to review the entire matter on our [Legislative Research Center](#) by following the link below:

[Board of Supervisors File No. 170867](#)

John Carroll
Assistant Clerk
Board of Supervisors
San Francisco City Hall, Room 244
San Francisco, CA 94102
(415)554-4445 - Direct | (415)554-5163 - Fax
john.carroll@sfgov.org | bos.legislation@sfgov.org

Click [here](#) to complete a Board of Supervisors Customer Service Satisfaction form.

The [Legislative Research Center](#) provides 24-hour access to Board of Supervisors legislation and archived matters since August 1998.

Disclosures: Personal information that is provided in communications to the Board of Supervisors is subject to disclosure under the California Public Records Act and the San Francisco Sunshine Ordinance. Personal information provided will not be redacted. Members of the public are not required to provide personal identifying information when they communicate with the Board of Supervisors and its committees. All written or oral communications that members of the public submit to the Clerk's Office regarding pending legislation or hearings will be made available to all members of the public for inspection and copying. The Clerk's Office does not redact any information from these submissions. This means that personal information—including names, phone numbers, addresses and similar information that a member of the public elects to submit to the Board and its committees—may appear on the Board of Supervisors website or in other public documents that members of the public may inspect or copy.

From: Board of Supervisors, (BOS)
Sent: Wednesday, October 11, 2017 8:55 AM
To: BOS-Supervisors <bos-supervisors@sfgov.org>; Carroll, John (BOS) <john.carroll@sfgov.org>
Subject: FW: Comments from scientists and clinicians on the SF proposed ordinance on Flame Retardant Chemicals in Upholstered Furniture and Juvenile Products

From: Singla, Veena [<mailto:Veena.Singla@ucsf.edu>]
Sent: Monday, October 09, 2017 2:07 PM
To: Ronen, Hillary <hillary.ronen@sfgov.org>; Sheehy, Jeff (BOS) <jeff.sheehy@sfgov.org>; Fewer, Sandra (BOS) <sandra.fewer@sfgov.org>
Cc: Carroll, John (BOS) <john.carroll@sfgov.org>; Board of Supervisors, (BOS) <board.of.supervisors@sfgov.org>; Breed, London (BOS) <london.breed@sfgov.org>; Farrell, Mark (BOS) <mark.farrell@sfgov.org>; Peskin, Aaron (BOS)

<aaron.peskin@sfgov.org>; Tang, Katy (BOS) <katy.tang@sfgov.org>; Kim, Jane (BOS) <jane.kim@sfgov.org>; Yee, Norman (BOS) <norman.yee@sfgov.org>; Cohen, Malia (BOS) <malia.cohen@sfgov.org>; Safai, Ahsha (BOS) <ahsha.safai@sfgov.org>

Subject: Comments from scientists and clinicians on the SF proposed ordinance on Flame Retardant Chemicals in Upholstered Furniture and Juvenile Products

Dear Public Safety Committee and San Francisco Board of Supervisors,

I am writing to provide the attached comments from scientists and clinicians on the San Francisco proposed ordinance on Flame Retardant Chemicals in Upholstered Furniture and Juvenile Products.

Thank you,
Veena Singla

Veena Singla, Ph.D.
Director of Research Translation
Program on Reproductive Health and the Environment (PRHE)
University of California, San Francisco
(415) 476-3203
veena.singla@ucsf.edu
<https://prhe.ucsf.edu/>

October 9, 2017

Re: The San Francisco Proposed Ordinance on Flame Retardant Chemicals in Upholstered Furniture and Juvenile Products

Dear San Francisco Board of Supervisors,

We, the undersigned academics, scientists, and clinicians are writing to provide scientific information relevant to the City's proposed ordinance on flame retardant chemicals in upholstered furniture and juvenile products. We declare collectively that we have no direct or indirect financial or fiduciary interest in any chemical or product related to this ordinance. The co-signers' institutional affiliations are included for identification purposes only and do not necessarily imply any institutional endorsement or support of these comments, unless indicated otherwise.

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Researchers have consistently found that furniture and children's products are significant contributors to families' flame retardant exposures.^{1,2} Studies also found that removing products containing flame retardant chemicals from indoor environments significantly reduces the levels of flame retardants in indoor air or dust.^{3,4} Flame retardant chemicals enter people's bodies primarily via contaminated air and dust,⁵⁻⁷ so reducing the concentrations of chemicals in air and dust would subsequently reduce human exposure.

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We are appreciative of the opportunity to provide public input on this proposed ordinance. Please do not hesitate to contact us with any questions regarding these comments.

Sincerely,

Veena Singla, PhD; Juleen Lam, PhD; and Tracey Woodruff, PhD
Program on Reproductive Health and the Environment
University of California, San Francisco

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Associate Dean of Academic Affairs, School of Dentistry
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University Distinguished Professor of Sociology and Health Sciences
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Carroll, John (BOS)

m: Carroll, John (BOS)
at: Thursday, October 12, 2017 4:10 PM
To: 'paul@pw-sc.com'
Cc: Board of Supervisors, (BOS)
Subject: RE: Today's Public Safety and Neighborhood Services Committee - Item 1 Support

Thanks for your comment letter.

I have added your message to the official file for the ordinance.

I invite you to review the entire matter on our [Legislative Research Center](#) by following the link below:

[Board of Supervisors File No. 170867](#)

John Carroll
Assistant Clerk
Board of Supervisors
San Francisco City Hall, Room 244
San Francisco, CA 94102
(415)554-4445 - Direct | (415)554-5163 - Fax
john.carroll@sfgov.org | bos.legislation@sfgov.org

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From: Paul Wermer [mailto:paul@pw-sc_paul@sonic.net]
Sent: Wednesday, October 11, 2017 8:09 AM
To: Ronen, Hillary <hillary.ronen@sfgov.org>; Sheehy, Jeff (BOS) <jeff.sheehy@sfgov.org>; Fewer, Sandra (BOS) <sandra.fewer@sfgov.org>; Carroll, John (BOS) <john.carroll@sfgov.org>
Cc: Farrell, Mark (BOS) <mark.farrell@sfgov.org>; Peskin, Aaron (BOS) <aaron.peskin@sfgov.org>
Subject: Today's Public Safety and Neighborhood Services Committee - Item 1 Support

Dear Supervisor Ronen, Supervisor Sheehy and Supervisor Fewer:

I urge you, as members of the Public Safety and Neighborhood Services Committee, to support the proposed ordinance "Environment Code - Flame Retardant Chemicals in Upholstered Furniture and Juvenile Products", File #170867, Item 1 on the Oct 11 Agenda. I urge this as a chemist who has reviewed a large body of data that supports this proposed ordinance's objectives.

When the State of California revised TB 117 and published *TB 117-2013*, they rigorously evaluated the risks and benefits of the earlier versions - and the data showed that use of th halogenated flame retardants (HFR) in furniture foams did not provide a fire safety benefit. The HFR use was the wrong solution to the problem, as the work of Green Science Policy and others clearly demonstrated.

At the same time, the toxicology data is clear - exposure to HFRs has a variety of adverse health impacts that place our children's health at risk.

Permitting the use of materials that do not materially improve fire safety, yet cause public health risks, and, in the event of fire, enhance the formation of halogenated combustion by-products (which are generally toxic and carcinogenic) is foolish.

I thank Supervisor Farrell, Supervisor Peskin and Supervisor Sheehy for proposing this ordinance, and encourage the Board of Supervisors to adopt it.

Sincerely yours,
Paul Wermer

--
Paul Wermer
2309 California Street
San Francisco, CA 94115

+1 415 929 1680
paul@pw-sc.com

Carroll, John (BOS)

From: Carroll, John (BOS)
Sent: Tuesday, October 10, 2017 4:49 PM
To: 'Andy Hackman'
Cc: Board of Supervisors, (BOS)
Subject: RE: JPMA Letter - Flame Retardants - File Number 170867 - ELECTRONIC/ELECTRICAL Components

Categories: 170867, 2017.10.11 - PSNS


Thanks for your comment letter.

I have added your message to the official file for the ordinance.

I invite you to review the entire matter on our [Legislative Research Center](#) by following the link below:

[Board of Supervisors File No. 170867](#)

John Carroll
Assistant Clerk
Board of Supervisors
San Francisco City Hall, Room 244
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From: Andy Hackman [<mailto:AHackman@serlinhaley.com>]
Sent: Tuesday, October 10, 2017 5:46 AM
To: Farrell, Mark (BOS) <mark.farrell@sfgov.org>; Karunaratne, Kanishka (BOS) <kanishka.karunaratne@sfgov.org>
Cc: Fewer, Sandra (BOS) <sandra.fewer@sfgov.org>; Ronen, Hillary <hillary.ronen@sfgov.org>; Sheehy, Jeff (BOS) <jeff.sheehy@sfgov.org>; Kelly Mariotti <kmariotti@ahint.com>; Carroll, John (BOS) <john.carroll@sfgov.org>
Subject: RE: JPMA Letter - Flame Retardants - File Number 170867 - ELECTRONIC/ELECTRICAL Components
Importance: High

Dear Supervisor Farrell and Public Safety and Neighborhood Services Committee Members,

Attached please find a second letter from the Juvenile Products Manufacturers Association (JPMA) providing information and concerns on File Number 170867 - amending the Environment Code to ban the sale of upholstered furniture and juvenile products made with or containing an added flame retardant chemical in San Francisco.

This letter addresses the critical need to address electrical and electronic components under the proposed ordinance. Since our first letter new information has come to light, and addressing these components is crucial to protecting children and preventing unintended consequences.

Please let me know if you or your staff have any questions with regard to this request.

Respectfully,

Andrew R Hackman
Serlin Haley LLP
(202) 770-2231 direct
(202) 570-8526 cell
ahackman@serlinhaley.com
www.serlinhaley.com

-----Original Message-----

From: Andy Hackman
Sent: Friday, September 29, 2017 11:36 AM
To: Mark.Farrell@sfgov.org; Kanishka.Karunaratne@sfgov.org
Cc: Sandra.Fewer@sfgov.org; Hillary.Ronen@sfgov.org; Jeff.Sheehy@sfgov.org; Kelly Mariotti <kmariotti@ahint.com>
Subject: JPMA Letter - Flame Retardants - File Number 170867

Dear Supervisor Farrell and Public Safety and Neighborhood Services Committee Members,

Attached please find a letter from the Juvenile Products Manufacturers Association (JPMA) providing information and concerns on File Number 170867 - amending the Environment Code to ban the sale of upholstered furniture and juvenile products made with or containing an added flame retardant chemical in San Francisco.

Juvenile product makers are prohibited by federal law from exposing a child to known chemical hazards that can cause harm, and in the area of flame retardants the industry has moved to eliminate their use – where not required by law. However, this proposed ordinance lacks clarity and would restrict broad classes of chemicals, while also creating a civil enforcement provision.

JPMA urges you and the Board of Supervisors to consider amendments this legislation to remove the civil enforcement provision and add clarity to the restrictions for compliance purposes.

Respectfully,

Andrew R. Hackman
(202) 770-2231 direct
(202) 570-8526 cell
ahackman@serlinhaley.com

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October 10, 2017

The Honorable Mark Farrell
San Francisco Board of Supervisors
City Hall
1 Dr. Carlton B. Goodlett Place
Room 244
San Francisco, CA 94102-4689

Delivered via email: mark.farrell@sfgov.org

Re: Draft Ordinance FILE NO. 170867 - Amending the Environment Code to ban the sale in San Francisco of upholstered furniture and juvenile products made with or containing any added flame retardant chemical – ELECTRONIC/ELECTRICAL COMPONENTS

Dear Supervisor Farrell,

On behalf of the Juvenile Products Manufacturers Association (JPMA), I am writing in response to the introduction and pending Committee action on File Number 170867 - amending the Environment Code to ban the sale of upholstered furniture and juvenile products made with or containing an added flame retardant chemical in San Francisco. Please accept this letter as a supplement to our previous letter on this subject, dated September 15, 2017 – in order to address the critical issue of addressing internal and inaccessible electronic and electrical components.

As you know, The Juvenile Products Manufacturers Association is a national not-for-profit trade organization representing 95% of the prenatal to preschool industry including the producers, importers, or distributors of a broad range of childcare articles that provides protection to infants and assistance to their caregivers. Supports North American prenatal to preschool product manufacturers, importers, and distributors marketing under their own brands to consumers. JPMA partners with government officials, consumer groups, and industry leaders on programs to educate consumers on the safe selection and use of juvenile products. We have also previously supported efforts of Friends of The Earth and Governor Brown, to reduce required use of Flame retardants in Polymeric upholstery materials in juvenile products.

Electronic/Electrical Components

We share concerns that the Consumer Technology Association (CTA) has submitted relative to technology in juvenile products and electronic and electrical components. JPMA also supports an amendment to address this specific issue, and requests that this ordinance clearly exempt the electrical/electronic internal components in products covered by the ordinance and we would suggest the following amendment to the definition of a Covered Product:

“Covered Product” means Upholstered Furniture, Reupholstered Furniture, or Juvenile Products, any component of which has been made with or contains a Flame Retardant Chemical at a level above 1,000 parts per million. Covered

Products do not include (1) used or second-hand furniture that is not Reupholstered Furniture, or (2) used or second-hand Juvenile Products, or (3) the electrical or electronic components in Upholstered Furniture, Reupholstered Furniture, or Juvenile Products.



Similar to CTA, several of JPMA's members manufacture and/or sell products covered under the current language of the draft ordinance that contain electrical/electronic components. Even if no flame retardant is used in any other parts of the product, such as the fabric or upholstery, these electric/electronic components likely contain flame retardants in order to meet UL flammability standards. Such electrical/electronic components or assemblies are self-contained within the product or a separate housing that is not open or accessible to the user. Juvenile products go through extensive use and abuse testing to ensure that these components remain inaccessible and no small parts are released that come into contact with children.

Further, juvenile products manufacturers are not themselves manufacturing or producing such electrical/electronic components. These components are sourced from third-party suppliers specializing in the manufacture of electrical/electronic components, such as integrated circuit boards, and purchased contingent on the components meeting all applicable UL standards. Therefore, juvenile products manufacturers rely on technology producers to ensure that these components are safe for use in products that are manufactured specifically to be safe for infants, toddlers and their caregivers.

Technology Provides Health and Safety Benefits

In many cases, with respect to juvenile products, the electrical/electronic components provide specific features that add to the overall safety and well-being of infants. Examples include soothing vibration for colicky infants, breathing monitors for premature babies when transitioning home from extended stays in hospitals, and security monitors to alert parents to improper sleep positioning. Research into such safety advances is ongoing and as technology becomes more widely available, it is expected to be further incorporated into a variety of juvenile products, to help caregivers monitor the health and safety of infant occupants.

Conclusion:

JPMA specifically requests that the draft ordinance exempt electrical/electronic components from the scope of File Number 170867 and recommends adopting the amendment as offered above. This amendment ensures that these fully enclosed and inaccessible components can continue to support critical functions in juvenile products and not pose ignition hazards or exposure concerns to children or consumers.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Kelly Mariotti", is written over a horizontal line.

Kelly Mariotti, JD, CPA, CAE
Executive Director

Carroll, John (BOS)

From: Carroll, John (BOS)
Sent: Tuesday, October 10, 2017 4:47 PM
To: 'Singla, Veena'
Cc: Board of Supervisors, (BOS)
Subject: RE: Comments from scientists and clinicians on the SF proposed ordinance on Flame Retardant Chemicals in Upholstered Furniture and Juvenile Products

Categories: 170867, 2017.10.11 - PSNS


Thanks for your comment letter.

I have added your message to the official file for the ordinance.

I invite you to review the entire matter on our [Legislative Research Center](#) by following the link below:

[Board of Supervisors File No. 170867](#)

John Carroll
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From: Singla, Veena [<mailto:Veena.Singla@ucsf.edu>]
Sent: Monday, October 09, 2017 2:07 PM
To: Ronen, Hillary <hillary.ronen@sfgov.org>; Sheehy, Jeff (BOS) <jeff.sheehy@sfgov.org>; Fewer, Sandra (BOS) <sandra.fewer@sfgov.org>
Cc: Carroll, John (BOS) <john.carroll@sfgov.org>; Board of Supervisors, (BOS) <board.of.supervisors@sfgov.org>; Breed, London (BOS) <london.breed@sfgov.org>; Farrell, Mark (BOS) <mark.farrell@sfgov.org>; Peskin, Aaron (BOS) <aaron.peskin@sfgov.org>; Tang, Katy (BOS) <katy.tang@sfgov.org>; Kim, Jane (BOS) <jane.kim@sfgov.org>; Yee, Norman (BOS) <norman.yee@sfgov.org>; Cohen, Malia (BOS) <malia.cohen@sfgov.org>; Safai, Ahsha (BOS) <ahsha.safai@sfgov.org>
Subject: Comments from scientists and clinicians on the SF proposed ordinance on Flame Retardant Chemicals in Upholstered Furniture and Juvenile Products

Dear Public Safety Committee and San Francisco Board of Supervisors,

I am writing to provide the attached comments from scientists and clinicians on the San Francisco proposed ordinance on Flame Retardant Chemicals in Upholstered Furniture and Juvenile Products.

Thank you,
Veena Singla

Veena Singla, Ph.D.
Director of Research Translation
Program on Reproductive Health and the Environment (PRHE)
University of California, San Francisco
(415) 476-3203
veena.singla@ucsf.edu
<https://prhe.ucsf.edu/>

October 9, 2017

Re: The San Francisco Proposed Ordinance on Flame Retardant Chemicals in Upholstered Furniture and Juvenile Products

Dear San Francisco Board of Supervisors,

We, the undersigned academics, scientists, and clinicians are writing to provide scientific information relevant to the City's proposed ordinance on flame retardant chemicals in upholstered furniture and juvenile products. We declare collectively that we have no direct or indirect financial or fiduciary interest in any chemical or product related to this ordinance. The co-signers' institutional affiliations are included for identification purposes only and do not necessarily imply any institutional endorsement or support of these comments, unless indicated otherwise.

San Francisco is proposing an ordinance to amend the city's Environment Code to ban the sale of upholstered furniture and juvenile products made with or containing added flame retardant chemicals. This ordinance would reduce the exposure of San Francisco communities to potentially harmful flame retardant chemicals in the places where people live, work, learn and play. This is especially true for sensitive populations such as pregnant women, young children, low-income and communities of color who are most vulnerable to adverse health effects from harmful chemical exposures, such as flame retardant chemicals.

Researchers have consistently found that furniture and children's products are significant contributors to families' flame retardant exposures.^{1,2} Studies also found that removing products containing flame retardant chemicals from indoor environments significantly reduces the levels of flame retardants in indoor air or dust.^{3,4} Flame retardant chemicals enter people's bodies primarily via contaminated air and dust,⁵⁻⁷ so reducing the concentrations of chemicals in air and dust would subsequently reduce human exposure.

Studies at the University of California, San Francisco documented that low-income, diverse pregnant women seeking care in San Francisco had some of the highest levels of flame retardant chemicals in their bodies compared to pregnant women worldwide.⁸ Other research has found that people of color and/ or lower socio-economic status have significantly higher levels of flame retardants in their indoor dust and bodies.⁹ Flame retardant chemicals have been associated with lower IQ, hormone disruption, reduced fertility and cancer.¹⁰⁻¹³ Based on IQ loss and intellectual disability alone, the health impacts from flame retardant chemicals are estimated to cost the U.S. \$266-500 billion annually.¹⁴

Some harmful flame retardants have already been banned or phased out; however studies find an alarming array of replacement chemicals whose use in products has subsequently grown, with concurrent increases in levels of these new chemicals in indoor dust and in people's bodies.¹⁵⁻¹⁷ Substituting one banned chemical for another similar one, likely resulting in comparable if not more serious health effects, is an inadequate and inefficient approach to protecting the public's health.

Prenatal and early-life exposures to flame retardants are especially of concern because the developing brain and body are more vulnerable to chemical toxicity.¹⁸ Additionally, young children's hand-to-mouth and mouthing behaviors result in greater contact with flame retardant containing dust and products, leading to higher flame retardant exposures. Toddlers have 3-15 times higher levels of flame retardant

chemicals in their bodies compared to their moms, and California children have significantly higher levels of some flame retardants compared to children in New Jersey or Ohio.¹⁹⁻²¹

Studies at the Consumer Product Safety Commission found no significant difference in the fire performance of furniture made with or without flame retardants, meaning that adding flame retardant chemicals does not reduce flammability sufficiently to meaningfully affect fire safety.²² Further, because California has updated its flammability standards, flame retardants are not needed to meet current standards for furniture or children's products covered by the ordinance. Removing flame retardants from these products could reduce human exposure to these chemicals.

We are appreciative of the opportunity to provide public input on this proposed ordinance. Please do not hesitate to contact us with any questions regarding these comments.

Sincerely,

Veena Singla, PhD; Juleen Lam, PhD; and Tracey Woodruff, PhD
Program on Reproductive Health and the Environment
University of California, San Francisco

Sheila Brear, BDS
Associate Dean of Academic Affairs, School of Dentistry
University of California, San Francisco

Phil Brown
University Distinguished Professor of Sociology and Health Sciences
Director, Social Science Environmental Health Research Institute
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Robert A. Hiatt, MD, PhD
Professor of Epidemiology and Biostatistics
Associate Director for Population Sciences
Helen Diller Family Comprehensive Cancer Center
University of California, San Francisco
Co-founder, San Francisco Cancer Initiative

Maeve Howett
Clinical Professor and Assistant Dean for Undergraduate Nursing Education
College of Nursing
University of Massachusetts, Amherst

Erica Koustas, PhD
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Mark Miller, MD, MPH
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Rachel Morello-Frosch, PhD, MPH
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Leslie Rubin, MD
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Board Member
Alliance of Nurses for Healthy Environments

Ted Schettler, MD, MPH
Science Director
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Arianne Teherani
Professor of Medicine
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Assistant Professor
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David Wallinga, MD, MPA
Physician
Senior Health Officer, Natural Resources Defense Council

Aolin Wang, PhD
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Professor
University of Massachusetts, Amherst

*indicates organizational support

REFERENCES

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- Flame Retardants in Infants: Associations with Baby Products. *Environ Sci Technol*. 2015 Dec 15;49(24):14554–9.
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Carroll, John (BOS)

From: Carroll, John (BOS)
Sent: Tuesday, October 10, 2017 4:46 PM
To: 'Judy Levin'
Cc: Board of Supervisors, (BOS)
Subject: RE: Additional letters of support for 170867

Categories: 170867, 2017.10.11 - PSNS


Thanks for your comment letters.

I have added your messages to the official file for the ordinance.

I invite you to review the entire matter on our [Legislative Research Center](#) by following the link below:

[Board of Supervisors File No. 170867](#)

John Carroll
Assistant Clerk
Board of Supervisors
San Francisco City Hall, Room 244
San Francisco, CA 94102
(415)554-4445 - Direct | (415)554-5163 - Fax
john.carroll@sfgov.org | bos.legislation@sfgov.org

 Click [here](#) to complete a Board of Supervisors Customer Service Satisfaction form.

The [Legislative Research Center](#) provides 24-hour access to Board of Supervisors legislation and archived matters since August 1998.

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From: Judy Levin [<mailto:Judy@ceh.org>]
Sent: Sunday, October 08, 2017 2:50 PM
To: Breed, London (BOS) <london.breed@sfgov.org>; Farrell, Mark (BOS) <mark.farrell@sfgov.org>; Peskin, Aaron (BOS) <aaron.peskin@sfgov.org>; Tang, Katy (BOS) <katy.tang@sfgov.org>; Kim, Jane (BOS) <jane.kim@sfgov.org>; Yee, Norman (BOS) <norman.yee@sfgov.org>; Cohen, Malia (BOS) <malia.cohen@sfgov.org>; Safai, Ahsha (BOS) <ahsha.safai@sfgov.org>; Sheehy, Jeff (BOS) <jeff.sheehy@sfgov.org>; Ronen, Hillary <hillary.ronen@sfgov.org>; Fewer, Sandra (BOS) <sandra.fewer@sfgov.org>
Cc: Carroll, John (BOS) <john.carroll@sfgov.org>
Subject: Additional letters of support for 170867

Dear Supervisors,

Attached please find an additional support for the proposed ordinance to ban the sale of furniture and children's products with flame retardant chemicals. This letter has 30 signatories from environmental, health, and fire fighter

organizations. I have also attached one additional letter from a San Francisco Furniture Retailer, Sofa U Love Custom Collection.

Thank you for your consideration of this important issue.

Best,
Judy Levin

Judy Levin, MSW
Pollution Prevention Director

Center for
Environmental Health
2201 Broadway, Suite 302
Oakland, CA 94612
T: 510.655.3900, ext. 316



Check out CEH's most recent efforts to protect families from toxic chemicals [here](#).

RE: Support 170867 (Farrell): Flame Retardant Chemicals in Upholstered Furniture and Juvenile Products

Dear Supervisor Farrell:

On behalf of the following organizations, we are writing in strong support of 170867, The Healthy Homes Ordinance (Farrell). Many of the organizations listed are local organizations and represent more than 1.15 million Californians. This ordinance will help protect the health of San Francisco residents by ending the sale of home furnishings, juvenile and infant products containing harmful and unnecessary flame retardant chemicals, and protect firefighters from toxic and cancer-causing byproducts of these chemicals when they burn in fires.

Flame retardant chemicals were used for decades in furniture and children's products without providing a fire safety benefit. California's Bureau of Home Furnishings and Thermal Insulation (BHFTI) implemented an updated furniture flammability regulation, Technical Bulletin 117-2013, in 2014 as a way to provide fire safety while reducing the use of flame retardant chemicals, which have been associated with health and ecological harm. This regulation became mandatory on January 1, 2015. BHFTI also exempted a wide range of children's products from any required flammability standard as of January 1, 2014 because these children's products do not pose a fire hazard.

While TB 117-2013 and the exemption for children's products allows manufacturers to produce products without added flame retardant chemicals – and approximately 75% of the market for both furniture and children's products are now free of added flame retardants – there is currently nothing in regulation that prohibits the use of flame retardant chemicals in these products. The approximately 25% of products¹ that still needlessly contain flame retardants pose a significant, continued public health and environmental concern. San Francisco's proposed ordinance would be a critical step in addressing this remaining market segment and preventing further unnecessary flame retardant exposures for San Francisco residents.

Many flame retardant chemicals are associated with a variety of health concerns, including cancer, lower birth weight, decreased fertility, hormone disruption, lower IQ, and hyperactivity.^{i-v} Flame retardant chemicals can migrate out of products into air and dust where people are exposed to them.^{vi} Young children have some of the highest levels of flame retardants in their blood and low-income communities of color have high exposure as well.^{vii,viii} Flame retardant chemicals can cross the placenta and this chemical exposure places babies at greater risk than adults because infants' brains, organs, and reproductive systems are still developing.^{ix} Exposure to toxic chemicals during these critical windows of development can cause subtle changes and can permanently alter development and cause adverse health effects.

¹ Recent NGO testing of children's products found that approximately 25% of children's products tested still contained flame retardant chemicals, despite the exemption of these juvenile products from having to meet any flammability standard. BHFTI reported in their July 2017 Advisory Council Materials that 75% of the furniture labels they checked indicated that the product did not contain added flame retardant chemicals, while 22% of furniture products were labeled as containing added flame retardant chemicals. This finding is a slight decrease from the prior year, when BHFTI reported that 29% of furniture products were labeled as containing flame retardant chemicals.

Many flame retardants persist in the environment, can accumulate up the food chain, and are now found at increasing levels in people and wildlife.^{x,xii} Flame retardant chemicals can be transported via air and water currents and flame retardants have been found in remote locations far from industrial sources.^{xiii} An additional concern is that some flame retardants when burned can give off even more toxic smoke that contains cancer-causing chemicals such as dioxins and furans, putting firefighters and the public they are sworn to protect at increased risk.^{xiii,xiv}

Waste products containing flame retardants represent an ongoing health concern, because there is no known, feasible way to prevent continued exposures to flame retardants and harmful byproducts through either recycling or disposal. Recycling of materials that contain flame retardants results in contamination of new products.^{xv} When products with flame retardants are landfilled, the flame retardant chemicals can migrate into the environment including into soils, water, and wildlife surrounding landfills.^{xvi-xix} A recent study in California found that landfills may be an important source of flame retardant exposure for residents living nearby.^{xx} When incinerated, some flame retardants can create toxic combustion byproducts such as halogenated dioxins and furans which are known carcinogens.^{xxi} - The recycling and disposal of products containing flame retardants also pose occupational health concerns. - The only way to avoid these continued emissions and exposures from waste products is to avoid adding flame retardants to products in the first place.

In September 2017 the US Consumer Product Safety Commission granted a petition to ban organohalogen flame retardants as a class and directed staff to develop binding rules to effectuate the ban. The CPSC recognized that the rulemaking will likely take years to complete and so it issued a public warning. This warning document alerts the public that consumer products in four categories: children's products, furniture, mattresses and plastic casings surrounding electronics, present risk of serious harm if they contain any added organohalogen flame retardants (those containing bromine or chlorine). The CPSC's advisory encourages manufacturers to stop making products containing these flame retardants chemicals. It also recommends that consumers, especially those who are pregnant, or with young children, avoid products that contain these chemicals.^{xxii} San Francisco's ordinance banning flame retardants in furniture and children's products would help expedite the needed transition to healthier products.

In August 2017, the State of Maine passed a groundbreaking law that bans the sale of residential upholstered furniture containing flame retardant chemicals. While Maine is the first State to pass such a ban, San Francisco's proposed ordinance would build upon this important work by adding juvenile products to the scope of the ban. Additionally, if passed, San Francisco's ordinance would go into effect prior to Maine's January 2019 ban, making San Francisco the first entity to implement this health protective legislation.

We strongly support the proposed Ordinance and urge you and your legislative colleagues and Mayor Lee to support this important health protective legislation.

Signed by:

Russell H. Long, Ph. D
Sustainable San Francisco

Judy Levin, MSW
Center for Environmental Health

Tony Stefani
San Francisco Firefighters Cancer
Prevention Foundation

Andrew McGuire
Trauma Foundation

Bill Allayaud
Environmental Working Group

Laura Sirott, MD, FACOG
American Congress of Obstetricians and
Gynecologists, District IX

Wendel Brunner, PhD, MD, MPH
Retired Public Health Director, Contra Costa

Charlotte Brody
Healthy Babies Bright Futures

Nathan Donley, PhD
Center for Biological Diversity

Suzanne Drake
Perkins + Will

Laurie Valeriano
Toxic Free Future

Andria Ventura
California Clean Water Action/Clean
Water Fund

Gary Graham Hughes
Friends of the Earth

Elizabeth Saunders
Massachusetts Clean Water Action

Sharyle Patton
Biomonitoring Resource Center,
Commonweal

Nancy Buermeyer
Breast Cancer Prevention Partners

Jamie McConnell
Women's Voices for the Earth

Avinash Kar
Natural Resources Defense Council

Thomas Runnion
Communication Workers of America,
District 9 – AFL-CIO

Rebecca Meuninck
Ecology Center

Jean Hansen, FIIDA, LEED, CID, WELL AP
HDR

Mark Rossi, PhD
Clean Production Action

Anne Hulick, RN, MS, JD
Connecticut Clean Water Action/Clean
Water Fund

Deanna White
Minnesota Clean Water Action

Amandeep Jawa
San Francisco League of Conservation
Voters

Sarah Doll
Safer States

Robert M. Gould, MD
San Francisco Bay Area Physicians for Social
Responsibility

Angela Crowley-Koch
Oregon Environmental Council

Patrick MacRoy
Environmental Health Strategy Center/Prevent Harm

Erica Martinez
Earthjustice

References:

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We the undersigned businesses that operate in the City and County of San Francisco are in support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals in the City and County of San Francisco.

As furniture retailers, the proposed ordinance would help protect our workers and consumers and it does not pose a financial burden on our businesses. This ordinance would also not increase costs for consumers in any way. Chemical flame retardants are not necessary to meet the California furniture flammability standard and our consumers do not want these unnecessary in their furniture products.

We support this ordinance and look forward to its adoption.

Business Name:

The Custom Collection

Name:

Bob Sweker

For more information please contact Judy Levin from Center for Environmental Health:

Judy@ceh.org

Carroll, John (BOS)

From: Carroll, John (BOS)
Sent: Friday, October 06, 2017 10:03 AM
To: 'Judy Levin'; Board of Supervisors, (BOS)
Subject: RE: Letters of Support from Retailers of furniture and Children's Product for Proposed Ordinance 170867

Categories: 170867


Thanks for your comment letter.

I have added your message to the official file for the ordinance.

I invite you to review the entire matter on our [Legislative Research Center](#) by following the link below:

[Board of Supervisors File No. 170867](#)

John Carroll
Assistant Clerk
Board of Supervisors
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San Francisco, CA 94102
(415)554-4445 - Direct | (415)554-5163 - Fax
john.carroll@sfgov.org | bos.legislation@sfgov.org

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From: Judy Levin [mailto:Judy@ceh.org]
Sent: Thursday, October 05, 2017 6:17 PM
To: Carroll, John (BOS) <john.carroll@sfgov.org>
Subject: Letters of Support from Retailers of furniture and Children's Product for Proposed Ordinance 170867

Dear Mr. Carroll,

Attached please find letters of support for the proposed ordinance 170867 from San Francisco retailers of furniture and children's products. This ordinance will be heard in the Public Safety Committee on October 11, 2017. The Center for Environmental Health will be sending a separate letter of support for this ordinance on Monday 10/9/17 signed by 30 organizations, including NGOs and designers.

The ordinance would ban the sale of furniture and certain juvenile products with flame retardant chemicals. These chemicals have not been found to improve fire safety in these products and instead migrate out of products and find

their way into our dust, bodies, pets, wildlife and the environment. Many flame retardant chemicals are linked to serious health concerns including cancer, reproductive difficulties, reduced IQ and learning disabilities in children.

These letters have been combined into one PDF, but I have listed the signers below:

Cleve Freeman, Room & Board
Susan Inglis, Sustainable Furnishings Council
Zach Norris, Cozy Couch
Bobbi Williams, Natural Resources
Mauricio Garcia, Roche Bobois
Lisa Beach, Benchmade Modern
Fiona O'Connor, Harrington Galleries
Antoinette Holder, Farnsworth
Eric Thompson, Bedroom & More
Suzanne Price, Sprouts
Esteban Kerner, Mapamundi Kids

I will also submit these letters to the individual Supervisors who are on the Public Safety Committee.

Please do not hesitate to contact me with any questions.

Many thanks,
Judy Levin

Judy Levin, MSW
Pollution Prevention Director

Director for
Environmental Health
2201 Broadway, Suite 302
Oakland, CA 94612
T: 510.655.3900, ext. 316



Check out CEH's most recent efforts to protect families from toxic chemicals [here](#).

9/16/17

My name is Suzanne Price, and I am the CEO of Sprout San Francisco, a chain of children's stores based in San Francisco. Our San Francisco storefront has been open on Union Street for 8 years.

I am here to express my strong support for the proposed "Flame Retardant Chemicals in Upholstered Furniture and Juvenile Products" ordinance.

As a retailer of children's products in San Francisco, I hear from parents and caregivers every day expressing concerns regarding the health and safety of the products they use with their children. I share their concerns and work hard to find healthy products for our clients. The proposed ordinance would be a great help to my business and customers by restricting products that contain harmful and unnecessary flame retardant chemicals.

This ordinance is not burdensome for me as a retailer. It will not increase my costs of doing business or increase the cost of these products for the residents of San Francisco. If anything, it may lower my business costs as more products at all price points become available that are free of flame retardant chemicals.

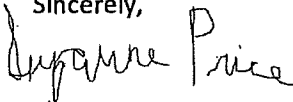
The ordinance would provide great comfort to my customers. Some flame retardants have been associated with serious health effects including cancer, reduced IQ, lower birthweight and neurobehavioral problems. These chemicals have no place in furniture and children's products.

This ordinance makes it possible for all families and retailers, regardless of their knowledge of this issue, to have products that do not contain these harmful and unnecessary chemicals. This is important to ensure that parents of all income levels can buy healthier products for their families. When parents are confident about the products they are considering, they are more likely to purchase the product and this is good for families and for San Francisco retailers.

The ordinance would also help rectify a commonly held, but incorrect assumption made by consumers. Consumers mistakenly think that, when the furniture flammability standard was changed, flame retardants were actually prohibited in these products and that all products are now flame retardant free. As a result, consumers are not aware that children's products can still contain these harmful chemicals. This ordinance would actually make that assumption accurate and protect families by ensuring that these children's products in fact do not contain these chemicals.

I am delighted that the City and County of San Francisco is seeking to restrict the use of these harmful and unnecessary chemicals. The proposed ordinance is an important way for San Francisco to help safeguard the health of our residents, especially children who are the most vulnerable and carry high body burdens of these chemicals. It would give me great pleasure to tell my customers that the products in my store, and indeed in all stores throughout the City and County of San Francisco, do not contain these chemicals.

Sincerely,



Suzanne Price

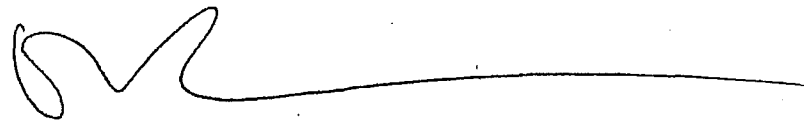
We, the undersigned businesses that operate in the City and County of San Francisco, are in support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals in the City and County of San Francisco. As retailers of children's products in San Francisco, we want to provide products that are healthy for children. We know that parents are actively looking for products without harmful chemicals and the proposed ordinance would be a great help to my business and customers by restricting products that contain these unnecessary flame retardant chemicals.

This ordinance will not increase my costs of doing business or increase the cost of these products for customers in San Francisco. This ordinance makes it possible for all families, regardless of their knowledge of this issue, to have products that do not contain these unnecessary chemicals. It also ensures that parents of all income levels can buy healthier products for their families.

The proposed ordinance is an important way for San Francisco to help safeguard the health of our residents, especially children who are the most vulnerable and carry high body burdens of these chemicals. We look forward to the passage of this protective ordinance.

Business Name: **MADAMUNDI KIDS**

Name: **ESTEBAN KERNER**



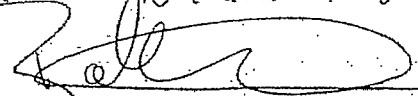
For more information please contact Judy Levin from Center for Environmental Health:

Judy@ceh.org

We, the undersigned businesses that operate in the City and County of San Francisco, are in support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals in the City and County of San Francisco. As retailers of children's products in San Francisco, we want to provide products that are healthy for children. We know that parents are actively looking for products without harmful chemicals and the proposed ordinance would be a great help to my business and customers by restricting products that contain these unnecessary flame retardant chemicals.

This ordinance will not increase my costs of doing business or increase the cost of these products for customers in San Francisco. This ordinance makes it possible for all families, regardless of their knowledge of this issue, to have products that do not contain these unnecessary chemicals. It also ensures that parents of all income levels can buy healthier products for their families.

The proposed ordinance is an important way for San Francisco to help safeguard the health of our residents, especially children who are the most vulnerable and carry high body burdens of these chemicals. We look forward to the passage of this protective ordinance.

Business Name: Natural Resources
Name: 
Bob Williams, CEO

For more information please contact Judy Levin from Center for Environmental Health:

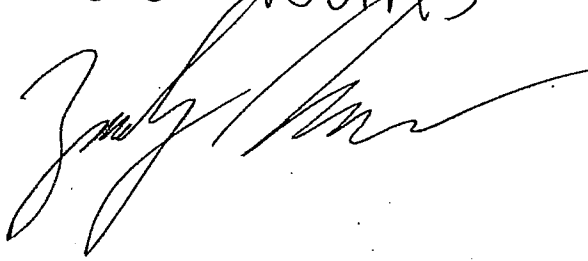
Judy@ceh.org

We the undersigned businesses that operate in the City and County of San Francisco are in support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals in the City and County of San Francisco.

As furniture retailers, the proposed ordinance would help protect our workers and consumers and it does not pose a financial burden on our businesses. This ordinance would also not increase costs for consumers in any way. Chemical flame retardants are not necessary to meet the California furniture flammability standard and our consumers do not want these unnecessary in their furniture products.

We support this ordinance and look forward to its adoption.

Business Name: Cozy Couch
Name: Zach Morris



For more information please contact Judy Levin from Center for Environmental Health:

Judy@ceh.org

We the undersigned businesses that operate in the City and County of San Francisco are in support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals in the City and County of San Francisco.

As furniture retailers, the proposed ordinance would help protect our workers and consumers and it does not pose a financial burden on our businesses. This ordinance would also not increase costs for consumers in any way. Chemical flame retardants are not necessary to meet the California furniture flammability standard and our consumers do not want these unnecessary in their furniture products.

We support this ordinance and look forward to its adoption.

Business Name: *Benchmade Modern*
Name: *Lisa Beach*

For more information please contact Judy Levin from Center for Environmental Health:

Judy@ceh.org

We the undersigned businesses that operate in the City and County of San Francisco are in support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals in the City and County of San Francisco.

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We support this ordinance and look forward to its adoption.

Business Name: HARRINGTON GALLERY

Name:

FIONA O'CONNOR

For more information please contact Judy Levin from Center for Environmental Health:

Judy@ceh.org

We the undersigned businesses that operate in the City and County of San Francisco are in support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals in the City and County of San Francisco.

As furniture retailers, the proposed ordinance would help protect our workers and consumers and it does not pose a financial burden on our businesses. This ordinance would also not increase costs for consumers in any way. Chemical flame retardants are not necessary to meet the California furniture flammability standard and our consumers do not want these unnecessary in their furniture products.

We support this ordinance and look forward to its adoption.

Business Name: *Faensworth*.

Name: *Antuanette Holder*

For more information please contact Judy Levin from Center for Environmental Health:


Judy@ceh.org

We the undersigned businesses that operate in the City and County of San Francisco are in support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals in the City and County of San Francisco.

As furniture retailers, the proposed ordinance would help protect our workers and consumers and it does not pose a financial burden on our businesses. This ordinance would also not increase costs for consumers in any way. Chemical flame retardants are not necessary to meet the California furniture flammability standard and our consumers do not want these unnecessary in their furniture products.

We support this ordinance and look forward to its adoption.

Business Name: Bedroom & More

Name: 
Eric Thompson

For more information please contact Judy Levin from Center for Environmental Health:

Judy@ceh.org



sustainable
FURNISHINGS COUNCIL
sustainablefurnishings.org

To the San Francisco Small Business Commission
Attn: President Mark Dwight and Small Business Commissioners
City Hall, Room 110
1, Dr. Carl B. Goodlett Place
San Francisco, CA 94102

2 October 2017

Dear San Francisco Small Business Commission and Board of Supervisors:

I am writing on behalf of nearly 400 Sustainable Furnishings Council member companies, most of which do business in San Francisco. We support the Proposed San Francisco Ordinance 170867 (Farrell): Flame Retardant Chemicals in Upholstered Furniture and Juvenile Products.

We are in support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals in the City and County of San Francisco.

We are abundantly clear that the proposed ordinance would help protect workers and consumers and that it does not pose a financial burden on furnishings businesses. Further, this ordinance would not increase costs for consumers in any way. Chemical flame retardants are not necessary to meet the California furniture flammability standard and our consumers do not want these unnecessary in their furniture products. In fact, Sustainable Furnishings Council consumer research shows that 88% of furniture consumers are worried that their homes are making them sick. They would rather not be exposed.

We support this ordinance and look forward to its adoption.

Sincerely,

SUSAN INGLIS

Susan Inglis, Executive Director, Sustainable Furnishings Council

November 2017

President Mark Dwight and
The San Francisco Small Business Commissioners;

My name is Mauricio Garcia and I'm the marketing and sales director for Roche Bobois San Francisco, we have been part of the local San Francisco community for more than 40 years.

I am in support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals in the City and County of San Francisco. As a furniture retailer, the proposed ordinance does not pose compliance challenges for our business. When the California furniture flammability regulation passed, Roche Bobois elected to remove flame retardant chemicals from all of our furniture products. We welcomed this change as we only had them in the upholstered furniture sold in California and do not want these chemicals in our products.

As required by California law, we label products as compliant with the furniture flammability regulation and check off the box that says that our product does not contain flame retardant chemicals. As this is the same requirement for the proposed San Francisco ordinance, this does not pose a financial burden on our business nor would this increase costs for consumers in any way.

We have heard from consumers that they do not want these flame retardant chemicals in their furniture and we are delighted that we can let consumers know that our furniture, and hopefully that in the future all furniture sold in the City and County of San Francisco, do not contain these unnecessary chemicals. We support this ordinance and urge its passage. Thank you for this opportunity to share our perspective.



Mauricio Garcia

ROCHE BOBOIS SAN FRANCISCO
701 8th St @ Townsend San Francisco CA 94103
Tel: 415.626.8613 www.roche-bobois.com

To:
San Francisco Small Business Commission
Attn: President Mark Dwight and Small Business Commissioners
City Hall, Room 110
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102

From:
Room & Board, Inc.
4600 Olson Memorial Hwy
Minneapolis, MN 55422

Dear President Dwight and Small Business Commissioners,

We want to express our support of the proposed San Francisco ordinance that would ban the sale of upholstered furniture and juvenile products with flame retardant chemicals.

As a national furniture retailer with a store in San Francisco, we feel this ban helps protect our staff members and customers. Furthermore, it does not present a financial burden to our business or increase costs for our customers.

Chemical flame retardants are not necessary to meet the California furniture flammability standard TB 117-2013. In fact, in 2014 we eliminated flame retardant chemicals from our upholstered products and found chemical-free alternatives to meet the flammability standard. Our customers have responded very positively to this change.

We look forward to the adoption of this ordinance, and once again, express our strong support.

Sincerely,

Steve Freeman
Room & Board Vendor Resource Manager

Carroll, John (BOS)

From: Carroll, John (BOS)
Date: Thursday, October 05, 2017 9:14 AM
To: 'Evan Bruning'
Cc: Andy Hackman; Board of Supervisors, (BOS)
Subject: RE: JPMA Letter - Flame Retardants - File Number 170867
Categories: 170867

Thanks for your comment letter.

I have added your message to the official file for the ordinance.

I invite you to review the entire matter on our [Legislative Research Center](#) by following the link below:

[Board of Supervisors File No. 170867](#)

John Carroll
Assistant Clerk
Board of Supervisors
San Francisco City Hall, Room 244
San Francisco, CA 94102
(415)554-4445 - Direct | (415)554-5163 - Fax
john.carroll@sfgov.org | bos.legislation@sfgov.org

Click [here](#) to complete a Board of Supervisors Customer Service Satisfaction form.

The [Legislative Research Center](#) provides 24-hour access to Board of Supervisors legislation and archived matters since August 1998.

Disclosures: Personal information that is provided in communications to the Board of Supervisors is subject to disclosure under the California Public Records Act and the San Francisco Sunshine Ordinance. Personal information provided will not be redacted. Members of the public are not required to provide personal identifying information when they communicate with the Board of Supervisors and its committees. All written or oral communications that members of the public submit to the Clerk's Office regarding pending legislation or hearings will be made available to all members of the public for inspection and copying. The Clerk's Office does not redact any information from these submissions. This means that personal information—including names, phone numbers, addresses and similar information that a member of the public elects to submit to the Board and its committees—may appear on the Board of Supervisors website or in other public documents that members of the public may inspect or copy.

-----Original Message-----

From: Evan Bruning [mailto:EBruning@serlinhaley.com]
Sent: Wednesday, October 04, 2017 8:00 AM
To: Carroll, John (BOS) <john.carroll@sfgov.org>
Cc: Andy Hackman <AHackman@serlinhaley.com>
Subject: FW: JPMA Letter - Flame Retardants - File Number 170867

Dear Clerk Carroll,

In advance of the next Public Safety and Neighborhood Services Committee meeting, please find attached a letter from the Juvenile Products Manufacturers Association (JPMA) providing information and concerns on File Number 170867 - pending the Environment Code to ban the sale of upholstered furniture and juvenile products made with or containing an added flame retardant chemical in San Francisco.

Although we have already emailed it to their offices (see below), please ensure this ends up in their hands for the meeting.

Respectfully,

Evan Bruning
Government Relations Analyst
Serlin Haley LLP
Direct: (617) 830-5234
ebruning@serlinhaley.com
www.serlinhaley.com

-----Original Message-----

From: Andy Hackman
Sent: Friday, September 29, 2017 11:36 AM
To: Mark.Farrell@sfgov.org; Kanishka.Karunaratne@sfgov.org
Cc: Sandra.Fewer@sfgov.org; Hillary.Ronen@sfgov.org; Jeff.Sheehy@sfgov.org; Kelly Mariotti
Subject: JPMA Letter - Flame Retardants - File Number 170867

Dear Supervisor Farrell and Public Safety and Neighborhood Services Committee Members,

Attached please find a letter from the Juvenile Products Manufacturers Association (JPMA) providing information and concerns on File Number 170867 - amending the Environment Code to ban the sale of upholstered furniture and juvenile products made with or containing an added flame retardant chemical in San Francisco.

Juvenile product makers are prohibited by federal law from exposing a child to known chemical hazards that can cause harm, and in the area of flame retardants the industry has moved to eliminate their use - where not required by law. However, this proposed ordinance lacks clarity and would restrict broad classes of chemicals, while also creating a civil enforcement provision.

JPMA urges you and the Board of Supervisors to consider amendments to this legislation to remove the civil enforcement provision and add clarity to the restrictions for compliance purposes.

Respectfully,

Andrew R. Hackman
(202) 770-2231 direct
(202) 570-8526 cell
ahackman@serlinhaley.com

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September 29, 2017

The Honorable Mark Farrell
San Francisco Board of Supervisors
City Hall
1 Dr. Carlton B. Goodlett Place
Room 244
San Francisco, CA 94102-4689

Re: Draft Ordinance FILE NO. 170867 - Amending the Environment Code to ban the sale in San Francisco of upholstered furniture and juvenile products made with or containing any added flame retardant chemical

Dear Supervisor Farrell and Public Safety and Neighborhood Services Committee Members,

On behalf of the Juvenile Products Manufacturers Association (JPMA), I am writing in response to the introduction and pending action on File Number 170867 - amending the Environment Code to ban the sale of upholstered furniture and juvenile products made with or containing an added flame retardant chemical in San Francisco. Juvenile product makers are prohibited by federal law from exposing a child to known chemical hazards that can cause harm, and in the area of flame retardants we have moved to eliminate their use – where not required by law. However, this proposed ordinance lacks clarity and would restrict broad classes of chemicals, while also creating a civil enforcement provision. We urge you and the Board of Supervisors to amend this legislation to remove the civil enforcement provision and add clarity to the restrictions for compliance purposes.

The Juvenile Products Manufacturers Association is a national not-for-profit trade organization representing 95% of the prenatal to preschool industry including the producers, importers, or distributors of a broad range of childcare articles that provides protection to infants and assistance to their caregivers. JPMA exists to advance the interests, growth and well-being of North American prenatal to preschool product manufacturers, importers, and distributors marketing under their own brands to consumers. It does so through advocacy, public relations, information sharing, product performance certification, and business development assistance conducted with appreciation for the needs of parents, children, and retailers. JPMA partners with government officials, consumer groups, and industry leaders on programs to educate consumers on the safe selection and use of juvenile products.

Existing Regulation Preventing Exposure to Acute Toxic Chemicals:

The juvenile products industry is one of the most heavily regulated industries in the country. All nursery products sold in the United States must conform to stringent federal safety standards such as the Federal Hazardous Substances Act (FHSA), which

protects children from acute and chronic hazardous exposure to chemicals from children's products.

Under this regulatory framework, exposure to substances that present an acute or chronic hazard are already considered a banned hazardous substance under the FHSA. The FHSA prohibits a manufacturer from introducing into interstate commerce any "banned hazardous substance."¹ Section 2(q) of the FHSA², defines a "banned hazardous substance" to include "*any toy, or other article intended for use by children, which is a hazardous substance, or which bears or contains a hazardous substance in such manner as to be susceptible of access by a child to whom such toy or other article is entrusted.*"³ The FHSA defines the term "hazardous substance" to mean, inter alia, "*[a]ny substance or mixture of substances which (i) is toxic..., if such substance or mixture of substances may cause substantial personal injury or substantial illness during or as a proximate result of any customary or reasonably foreseeable handling or use, including reasonably foreseeable ingestion by children.*"⁴

The FHSA defines "toxic" as "*any substance (other than a radioactive substance) which has the capacity to produce personal injury or illness to man through ingestion, inhalation, or absorption through any body surface.*"⁵ Together, these statutory provisions ban the sale of any children's product ("*any toy or other article intended for use by children*") containing sufficient levels of a toxic chemical to potentially cause substantial injury or illness through reasonably foreseeable ingestion, inhalation, or absorption. The CPSC has issued regulations to enforce these provisions, including regulations explaining the precise circumstances in which a substance qualifies as "toxic."⁶ CPSC's regulations sum up the requirements of federal law as follows: "*A toy or other article intended for use by children that contains an accessible and harmful amount of a hazardous chemical is banned.*"⁷

In this regard *the proposed* banning of substances by mere content, a) regardless of whether such content limits correlate to any hazard and b) regardless of whether there is a reasonable possibility that a child using the product would actually be exposed to the listed substances conflicts with the federal scheme of regulation. As a consequence, this legislation could unintentionally ban perfectly safe products that contain any level of the listed substances without regard to whether such action is actually necessary to ensure child health and safety. In addition, the CPSC has commenced Rulemaking to specifically regulate the very same substances sought to be regulated by this proposal.⁸ *This is why we oppose it in its current form.*

The FHSA also contains an express preemption clause stating that (subject to limited exception not relevant here) "*if under regulations of the Commission promulgated under*

¹ 15 U.S.C. § 1263(a).

² 15 U.S.C. § 1261(q)

³ 15 U.S.C. § 1261(q)(1)(A).

⁴ 15 U.S.C. § 1261(f)(A).

⁵ 16 C.F.R. § 1500.3(c)(2).

⁶ 15 U.S.C. § 1261(g).

⁷ 16 C.F.R. § 1500.231(c)(1).

⁸ US Consumer Product Safety Commission Vote on Petition HP-15-1 for Rulemaking on OFRs dated September 20, 2017.

or for the enforcement of section 2(q) [15 U.S.C. § 1261(q)] a requirement is established to protect against a risk of illness or injury associated with a hazardous substance, no

State or political subdivision of a State may establish or continue in effect a requirement applicable to such substance and designed to protect against the same risk of illness or injury unless such requirement is identical to the requirement established under such regulations.”⁹ Therefore, there is the potential for state or local to be preempted from regulating substances in children’s products.

Ongoing Work to Eliminate Flame Retardants:

JPMA’s work with the U.S. Consumer Product Safety Commission (CPSC), the State of California, and other states demonstrates our commitment to safety and our willingness to work with all stakeholders to achieve regulations that benefit consumers and ensure and advance safety. For example, in the development and implementation of the revised California Technical Bulletin 117-2013, JPMA was actively engaged in the regulatory process and worked collaboratively with the California Bureau of Electronic and Appliance Repair, Home Furnishings and Thermal Insulation (BEARHFTI), consumer groups, and environmental advocates to reach an agreement that juvenile products would be exempted from California’s strict flammability standard.

These exemptions provided manufacturers with the relief necessary to reduce or eliminate the required use of certain restricted flame retardant chemicals in many juvenile products, while affording consumers a wider choice of products to aid in the protection and care of their children. Since the implementation of TB117-2013, our manufacturers have moved away from the use of certain flame retardants identified as potentially hazardous in California since they are no longer required by law to meet the California’s flammability standard.

Private Civil Enforcement:

JPMA would also like to express strong concerns with Section 2804 (d) of the proposed ordinance that would establish a civil enforcement action right. As we have seen under Proposition 65, misapplied civil enforcement provisions are an extreme burden on businesses that sell products nationally into a jurisdiction. Oftentimes, without safeguards which specifically require certification of merit by a Board Certified Toxicologist of hazard and hazardous exposure, as a predicate to civil enforcement, frivolous lawsuits can result.

If this ordinance is adopted by the Board of Supervisors, JPMA strongly encourages the proposal to be amended and full enforcement authority remain vested in the Director and the Department of Environment – as stipulated in the majority of Section 2804.

Proposition 65 Compliance:

In addition to deferral to preemptive CPSC Rulemaking recently instituted, the appropriate authority within the State of California to determine specifically hazardous flame retardants is The Office of Environmental Health Hazard Assessment (OEHHA) is the lead state agency for the assessment of health risks posed by environmental contaminants. OEHHA’s mission is to protect human health and the environment through scientific evaluation of risks posed by hazardous substances. The Office is one

⁹ 15 U.S.C. § 1261 note, § (b)(1)(B).

of five state departments within the California Environmental Protection Agency (CalEPA).

OEHHA implements the Safe Drinking Water and Toxic Enforcement Act of 1986, commonly known as Proposition 65, and compiles the state's list of substances that cause cancer or reproductive harm. The Office also develops health-protective exposure levels for contaminants in air, water, and soil as guidance for regulatory agencies and the public. These include public health goals for contaminants in drinking water and both cancer potency factors and non-cancer reference exposure levels for the Air Toxics Hot Spots Program. State expertise should be relied upon as a predicate to any action by the City's Department of Environment.

Conclusion:

Product safety is the top priority for JPMA and its' members. We appreciate the opportunity to discuss the proposed ordinance and our industry's role in ensuring safety for juvenile products.

JPMA respectfully requests that you and the Board of Supervisors consider and balance the need for action in light of OEHHA listings and Rulemaking by CPSC. At a minimum, amendments are needed to the proposed ordinance to clarify the scope of the chemicals impacted by the proposed ordinance and eliminate the private civil enforcement provision, per our concerns outlined above. Thank you for your consideration in this matter.

Respectfully Submitted,



Kelly Mariotti, JD, CPA, CAE
Executive Director

Cc: Public Safety and Neighborhood Services Committee Members

Carroll, John (BOS)

From: Carroll, John (BOS)
Sent: Monday, October 02, 2017 3:14 PM
To: Board of Supervisors, (BOS); BOS-Supervisors
Subject: RE: File No. 170867: Flame Retardant Chemicals in Upholstered Furniture and Juvenile Products

Thanks for your comment letter.

I have added your message to the official file for the ordinance.

I invite you to review the entire matter on our [Legislative Research Center](#) by following the link below:

[Board of Supervisors File No. 170867](#)

John Carroll
Assistant Clerk
Board of Supervisors
San Francisco City Hall, Room 244
San Francisco, CA 94102
(415)554-4445 - Direct | (415)554-5163 - Fax
john.carroll@sfgov.org | bos.legislation@sfgov.org



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From: Board of Supervisors, (BOS)
Sent: Monday, October 02, 2017 7:44 AM
To: BOS-Supervisors <bos-supervisors@sfgov.org>; Carroll, John (BOS) <john.carroll@sfgov.org>
Subject: FW: File No. 170867: Flame Retardant Chemicals in Upholstered Furniture and Juvenile Products

From: Lacey, Louinda [<mailto:Louinda.Lacey@calchamber.com>]
Sent: Friday, September 29, 2017 1:56 PM
To: Farrell, Mark (BOS) <mark.farrell@sfgov.org>
Maltz, Martha <martha.maltz@calchamber.com>; Tibbett, Deanna <Deanna.Tibbett@calchamber.com>; Board of Supervisors, (BOS) <board.of.supervisors@sfgov.org>; Angie Manetti (amanetti@calretailers.com) <amanetti@calretailers.com>; Fewer, Sandra (BOS) <sandra.fewer@sfgov.org>; Ronen, Hillary

<hillary.ronen@sfgov.org>; Sheehy, Jeff (BOS) <jeff.sheehy@sfgov.org>; Karunaratne, Kanishka (BOS) <kanishka.karunaratne@sfgov.org>

Subject: File No. 170867: Flame Retardant Chemicals in Upholstered Furniture and Juvenile Products

Dear Honorable Mark Farrell,

Attached please find correspondence regarding File No. 170867, Flame Retardant Chemicals in Upholstered Furniture and Juvenile Products. A hard copy will follow by U.S. mail.

Thank you for your consideration, and please do not hesitate to contact me with any questions.

Sincerely,
Louinda

Louinda V. Lacey
Policy Advocate

 **CalChamber.**
HR Expert & Business Advocate*

California Chamber of Commerce
1215 K Street, 14th Floor
Sacramento, CA 95814

T 916 444 6670
F 916 325 1272

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September 29, 2017

The Honorable Mark Farrell, Chair
San Francisco Board of Supervisors
1 Dr. Carlton B. Goodlett Place, Room 244
San Francisco, CA 94102

RE: File No. 170867, Flame Retardant Chemicals in Upholstered Furniture and Juvenile Products

Dear Supervisor Farrell:

We write to inform you of our deep concerns with the private enforcement provision in your recently introduced ordinance to ban the sale in San Francisco of certain items containing flame retardants, File No. 170867 (introduced July 25, 2017). This provision, section 2804(d), reads as if it were drafted by an activist organization seeking to initiate a new and self-sustaining program of suing businesses, akin to the veritable industry of private “bountyhunters” who generate millions in fees from the enforcement provisions of California’s infamous Proposition 65.

Section 2804(d), the text of which is attached for your ready reference, allows a small number of non-profit organizations – those “with a primary mission of protecting human health and/or the environment in the San Francisco Bay Area” – to sue businesses over alleged violations of the flame retardant ban. It establishes a process in which the activist organization can assume the mantle of the City Attorney and enforce this ordinance so long as it gives advance notice to the Director of the Department of the Environment and the City Attorney and they take no action. The activist organization obtains its attorney fees and costs if it prevails.

In effect, this provision out-sources enforcement of the ordinance to private organizations who may not have the public interest at heart and who certainly are not accountable to the citizens of San Francisco. The City Attorney, by contrast, is elected by and accountable to the citizenry. Furthermore, the Director of the Department of Environment is appointed by the Mayor and therefore accountable to the citizenry. These two city officials are empowered to enforce this ordinance, like many other ordinances, and there is no showing that this particular issue requires additional, unusual enforcement mechanisms that may enrich specific interest groups and their attorneys with no accountability to the public.

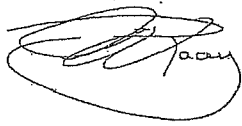
This private enforcement mechanism will combine with the onerous penalty provisions of this proposed ordinance to create an overwhelming incentive for businesses accused of violations to settle with their accusers rather than incur their own attorney fees, risk paying the private organization’s attorney fees, and risk civil penalties of up to \$1,000 per day per item offered for sale. An inadvertent but relatively large shipment of items that are on sale for a mere week before the mistake is caught could subject a small business to penalties that could bankrupt the business. While accountable city officials such as the Director of the Department of Environment and the City Attorney may generally be relied upon to apply the law in a reasonable manner and to not seek confiscatory penalties against legitimate business owners, there are no such guarantees with private, activist groups with a single-minded focus and a pecuniary incentive. The opportunities for shake-down threats of litigation, not to mention involvement

of the courts in matters that otherwise would be efficiently resolved in the administrative process, make this provision particularly unwise.

This private enforcement provision would extend the bad precedent set in the Safe Drug Disposal Stewardship Ordinance and lead to an even more discouraging environment for businesses, and especially retailers, in San Francisco. The City has successfully addressed numerous issues of far greater significance to public health and safety using traditional enforcement methods directed by responsible and accountable public officials. There is no reason that this particular issue warrants such a novel and problematic approach as private enforcement.

We urge you to revise this proposed ordinance to remove this unusual and unwarranted provision.

Sincerely,



Louinda V. Lacey
California Chamber of Commerce
louinda.lacey@calchamber.com
(916) 444-6670



Angie Manetti
California Retailers Association
amanetti@calretailers.com
(916) 443-1975

cc: Members, Public Safety and Neighborhood Services Committee

File No. 170867 [Environment Code -- Flame Retardant Chemicals in Upholstered Furniture and Juvenile Products]

Sec. 2804(d) The City Attorney or any organization with tax exempt status under 26 United States Code Section 501(c)(3) or 501(c)(4) and with a primary mission of protecting human health and/or the environment in the San Francisco Bay Area may bring a civil action to enjoin a violation of or compel compliance with any requirement of this Chapter 28 or any rule or regulation adopted pursuant to this Chapter 28, as well as for payment of civil penalties and any other appropriate remedy. The court shall award reasonable attorney fees and costs to the City Attorney or nonprofit organization that is the prevailing party in a civil action brought under this Chapter 28. A nonprofit organization may institute a civil action under this subsection (e) only if:

- (1) The nonprofit organization has filed a complaint with the Director;
- (2) 90 days have passed since the filing of the complaint;
- (3) After such 90-day period, the nonprofit organization provides written notice to the Director and the City Attorney's Office of its intent to initiate civil proceedings;
- (4) The Director has not issued a determination that there has been no violation of any requirement of this Chapter 28; and
- (5) The City Attorney's Office has not provided written notice to the nonprofit organization of the City's intent to initiate civil proceedings within 30 days of receipt of the written notice from the nonprofit organization referenced in subsection (d)(3).

BOARD of SUPERVISORS



City Hall
1 Dr. Carlton B. Goodlett Place, Room 244
San Francisco 94102-4689
Tel. No. 554-5184
Fax No. 554-5163
TDD/TTY No. 554-5227

MEMORANDUM

TO: Deborah Raphael, Director, Department of the Environment

FROM: John Carroll, Assistant Clerk, Public Safety and Neighborhood Services
Committee, Board of Supervisors

DATE: August 2, 2017

SUBJECT: LEGISLATION INTRODUCED

The Board of Supervisors' Public Safety and Neighborhood Services Committee has received the following proposed legislation, introduced by Supervisor Farrell on July 25, 2017:

File No. 170861

Ordinance amending the Environment Code to ban the sale in San Francisco of upholstered furniture and juvenile products made with or containing an added flame retardant chemical.

If you have any comments or reports to be included with the file, please forward them to me at the Board of Supervisors, City Hall, Room 244, 1 Dr. Carlton B. Goodlett Place, San Francisco, CA 94102.

c: Guillermo Rodriguez, Department of the Environment

BOARD of SUPERVISORS



City Hall
1 Dr. Carlton B. Goodlett Place, Room 244
San Francisco 94102-4689
Tel. No. 554-5184
Fax No. 554-5163
TDD/TTY No. 554-5227

MEMORANDUM

TO: Regina Dick-Endrizzj, Director
Small Business Commission, City Hall, Room 448

FROM: Erica Major, Assistant Clerk, Public Safety and Neighborhood Services
Committee, Board of Supervisors

DATE: August 2, 2017

SUBJECT: REFERRAL FROM BOARD OF SUPERVISORS
Public Safety and Neighborhood Services Committee

The Board of Supervisors' Public Safety and Neighborhood Services Committee has received the following legislation, which is being referred to the Small Business Commission for comment and recommendation. The Commission may provide any response it deems appropriate within 12 days from the date of this referral.

File No. 170867

Ordinance amending the Environment Code to ban the sale in San Francisco of upholstered furniture and juvenile products made with or containing an added flame retardant chemical.

Please return this cover sheet with the Commission's response to me at the Board of Supervisors, City Hall, Room 244, 1Dr. Carlton B. Goodlett Place, San Francisco, CA 94102.

RESPONSE FROM SMALL BUSINESS COMMISSION - Date: _____

____ No Comment

____ Recommendation Attached

Chairperson, Small Business Commission

c: Menaka Mahajan, Small Business Commission

Introduction Form

By a Member of the Board of Supervisors or the Mayor

RECEIVED
BOARD OF SUPERVISORS
SAN FRANCISCO

2017 OCT -3 PM 4:50
Appel stamp
or meeting date

I hereby submit the following item for introduction (select only one):

- 1. For reference to Committee. (An Ordinance, Resolution, Motion, or Charter Amendment)
- 2. Request for next printed agenda Without Reference to Committee.
- 3. Request for hearing on a subject matter at Committee.
- 4. Request for letter beginning "Supervisor [] inquires"
- 5. City Attorney request.
- 6. Call File No. [] from Committee.
- 7. Budget Analyst request (attach written motion).
- 8. Substitute Legislation File No. [170867]
- 9. Reactivate File No. []
- 10. Question(s) submitted for Mayoral Appearance before the BOS on []

Please check the appropriate boxes. The proposed legislation should be forwarded to the following:

- Small Business Commission
- Youth Commission
- Ethics Commission
- Planning Commission
- Building Inspection Commission

Note: For the Imperative Agenda (a resolution not on the printed agenda), use a Imperative Form.

Sponsor(s):

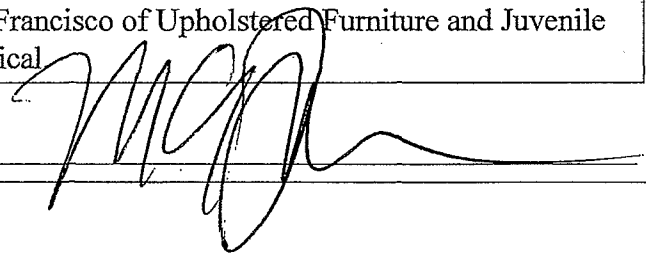
Supervisor Farrell

Subject:

Environment Code - Flame Retardant Chemicals in Upholstered Furniture and Juvenile Products

The text is listed below or attached:

Ordinance amending the Environment Code to ban the sale in San Francisco of Upholstered Furniture and Juvenile Products made with or containing an added Flame Retardant Chemical

Signature of Sponsoring Supervisor: 

For Clerk's Use Only: