

*San Francisco's  
Healthy Nail Salon  
Recognition Program*



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A Department of the City and County of San Francisco

# Nail Salon Employee Health



Elevated rates of thyroid and lung cancer

Asthma

Lung dysfunction



# Nail Salon Ordinance History



1 [Nail Salon Recognition Program]

2

3

4 Ordinance amending the Administrative Code by adding Chapter 27 to authorize a citywide program  
5 to recognize nail salons that use safer ingredients in nail polishes.

6

Note: Additions are single-underline italics Times New Roman;  
7 deletions are ~~strikethrough italics Times New Roman~~.  
Board amendment additions are double underlined.  
Board amendment deletions are ~~strikethrough normal~~.

8

## SECTION 27.01 – GOALS

9

10 The purpose of this chapter is to reduce the occupational health hazards for San Francisco's nail salon  
11 workers as well as the exposure of City residents to toxic chemicals in nail polishes, through  
12 recognition and promotion of nail salons that voluntarily discontinue purchase and application of nail  
13 polishes containing the three toxic chemicals, Dibutyl phthalate, Toluene and Formaldehyde.

14

14 Through this ordinance, the City wishes to increase public awareness around toxic chemicals found in  
15 nail polishes and to encourage nail salons and the nail polish manufacturers to seek safer alternatives.

# Goals

## SEC. 27.1. GOALS.

The purpose of this Chapter is to reduce occupational health hazards for San Francisco's nail salon workers as well as the exposure of City residents to potentially-toxic chemicals in nail products, through recognition and promotion of nail salons that voluntarily discontinue the use of nail polishes containing dibutyl phthalate, toluene, and formaldehyde, the so-called "toxic trio."

Through this Chapter, the City wishes to increase public awareness of potentially-toxic chemicals found in nail products and to encourage nail salons and nail product manufacturers to use safer alternatives.

# Research on Criteria

| Substance                      | Prioritization<br>Weighted priority (0-100)<br>Health (60%)<br>+ peer (20%)<br>+ availability (20%)<br>and in >= 1% of products | Scoring<br>Compon |
|--------------------------------|---|-------------------|
| benzophenone                   | 72  | 2 3               |
| formaldehyde                   | 72  | 2 3               |
| methyl ethyl ketone            | 72  | 2 3               |
| dibutyl phthalate              | 70  | 2 3               |
| silica                         | 69  | 2 2               |
| benzophenone                   | 68  | 2 3               |
| aluminum calcium silicate      | 58  | 2 0               |
| benzene                        | 58  | 1 3               |
| n-butanol                      | 58  | 1 3               |
| propylene glycol               | 58  | 2 0               |
| toluene                        | 57  | 2 1               |
| ethylene oxide                 | 56  | 1 3               |
| toluene sulfonamide            | 56  | 1 3               |
| camphor                        | 54  | 2 0               |
| acetone                        | 51  | 1 2               |
| nitrosamines                   | 50  | 1 3               |
| oxybenzone                     | 50  | 2 0               |
| triphenyl phosphine oxide      | 47  | 1 2               |
| n-propyl acetate               | 41  | 1 1               |
| amyl acetate                   | 38  | 1 0               |
| propylene glycol diacetate     | 38  | 1 0               |
| diacetone alcohol              | 36  | 1 0               |
| ethyl acetate                  | 35  | 1 2               |
| n-butyl acetate                | 35  | 1 2               |
| trimethyl peroxide             | 34  | 1 0               |
| aluminum hydroxide             | 32  | 1 0               |
| manganese violet               | 32  | 1 0               |
| retinyl palmitate              | 32  | 1 0               |
| phthalic anhydride             | 27  | 0 2               |
| hydrolyzed wheat gluten        | 25  | 0 1               |
| octyl salicylate               | 25  | 0 1               |
| 1,2,3-propanetriol, triacetate | 18  | 0 0               |

- Toluene
- Dibutyl phthalate
- Formaldehyde



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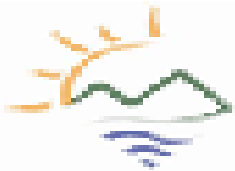
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# Adopted Regulations

- Safer nail polishes, thinners & removers
- Safer practices
- Improved ventilation
- Multilingual training

# DTSC's Nail Product Study



California Department of  
Toxic Substances Control

SUMMARY OF DATA AND FINDINGS  
FROM TESTING OF  
A LIMITED NUMBER OF NAIL PRODUCTS

APRIL 2012



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# Outreach

- Manufactures
- Nail salons
- Beauty supply stores

## Start by Avoiding Harmful Products:

SF Environment has created easy guidelines to help you purchase safer products for your salon.

### Polishes and Lacquers **without:**

- Toluene
- Dibutyl phthalate
- Formaldehyde

### Nail Polish Thinners **without:**

- Toluene
- Methyl ethyl ketone (MEK)

### Nail Polish Removers **without:**

- Ethyl or butyl acetate

### Artificial Nails **without:**

- Methyl methacrylate  
(Banned by the FDA)



Printed on 100% postconsumer recycled paper.

## For More Information Please Visit:

[SFEnvironment.org/nailsalons](http://SFEnvironment.org/nailsalons)

[CAhealthynailsalons.org](http://CAhealthynailsalons.org)



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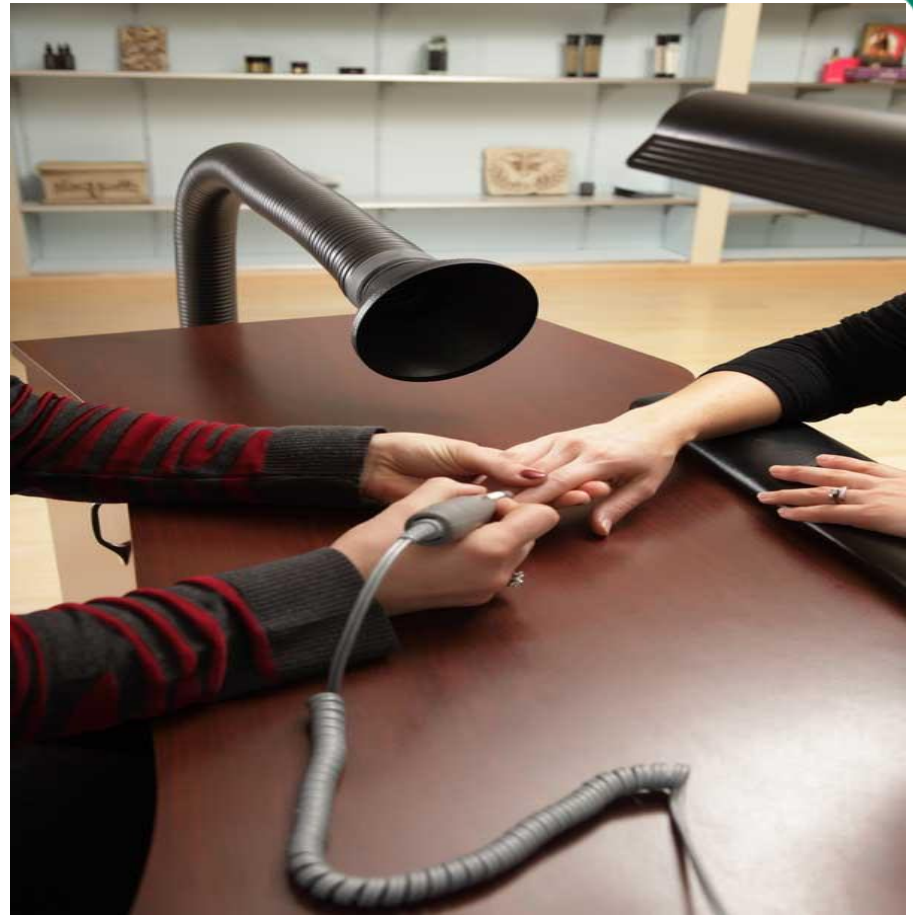
## Join San Francisco's Free Healthy Nail Salon Program!



SF Environment can help your salon become recognized as a Healthy Nail Salon. Using safer products and practices will protect your health and create a safer environment for your clients.



# Ventilation Unit Rebates



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# For more information:

[SFEnvironment.org/nailsalons](https://SFEnvironment.org/nailsalons)

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