

Health and Safety in Nail Salons



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Overview

- ▶ Background
- ▶ Statistics
- ▶ Health and Safety Hazards in Nail Salons
- ▶ Resources and Compliance Assistance
- ▶ Questions

A little Background....

▶ Media and public attention

- **Nail Salon Sweeps in New York Reveal Abuses and Regulatory Challenges (New York Times)**
By Kim Barker and Russ Buettner, February 29, 2016
- **Nail Salons are Ubiquitous, and so are Labor Violations (The CT Mirror)**
By Mark Pazniokas, August 17, 2015
- **Brazilian Blowout/Professional Hair Smoothing Treatment**
- **An Outbreak of Mycobacterial Furunculosis Associated with Footbaths at a Nail Salon (The New England Journal of Medicine), May 2, 2002**

Nail Salon Violation Summary

March 2012 – September 16, 2016

Top Violated Standards in Nail Salon Inspection

March 2012 – September 16, 2016

1910.1200 – Hazard Communication

1910.132 – General /Personal Protective Equipment

1910.106 – Flammable Liquids

1910.134 – Respiratory Protection

1910.138 – Hand Protection

1910.303 – General/Electrical

Nail Salon Inspection & Citations

March 2012 - September 16, 2016

- ▶ Total Number of Inspections:
67
- ▶ Types of Citations
 - Other-Than-Serious:
69
 - Serious:
21
- ▶ Types of Inspections
 - Programmed:
42
 - Complaint:
16
 - Referral:
7
 - Unprogrammed:
1
 - Follow-up:
1

Hazard Exposure to Nail Salon Workers

- ▶ Chemical
- ▶ Ergonomic
- ▶ Biological hazards
- ▶ Safety

Hazardous Chemicals

Hazardous Chemicals Found in Nail Salon Products

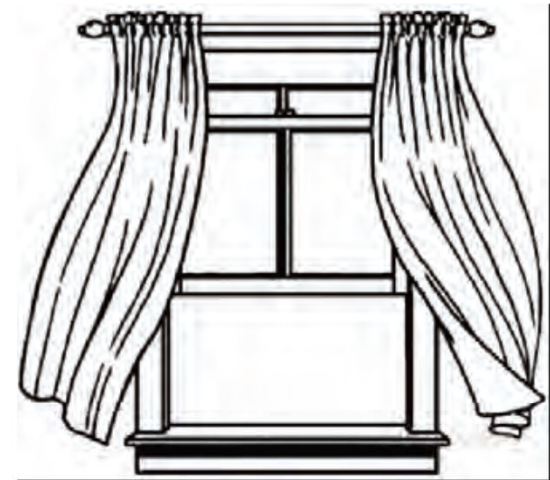
Products used in nail salons can contain many chemicals that can have serious health effects.

Some potentially hazardous chemicals, the types of products they can be found in, and how they can affect a worker include:

- **Acetone** (nail polish remover): headaches; dizziness; and irritated eyes, skin, and throat.
- **Acetonitrile** (fingernail glue remover): irritated nose and throat; breathing problems; nausea; vomiting; weakness; and exhaustion.
- **Butyl acetate** (nail polish, nail polish remover): headaches and irritated throat
- **Dibutyl phthalate (DBP)**, (nail polish): nausea and irritated eyes, skin, nose, mouth, and throat. Long-term exposures to high concentrations may cause other serious effects.
- **Ethyl acetate** (nail polish, nail polish remover, fingernail glue): irritated eyes, stomach, skin, nose, mouth, and throat; high levels can cause fainting.
- **Ethyl methacrylate (EMA)**, (artificial nail liquid): asthma; irritated eyes, skin, nose, and mouth; difficulty concentrating. Exposures while pregnant may affect your child.



Product substitution, ventilation and simple work practices can reduce exposures



Ergonomic Hazards

- ▶ Ergonomic hazards like static work and repetitive tasks can cause injuries to workers' muscles, joints, ligaments, tendons, and nerves



Proper positioning, stretching, and other work practices can reduce the risk of these hazards



Biological Hazards

- ▶ Bacteria, fungi, and viruses are potential biological hazards if workers come in contact with infected blood, skin, or equipment from clients or co-workers

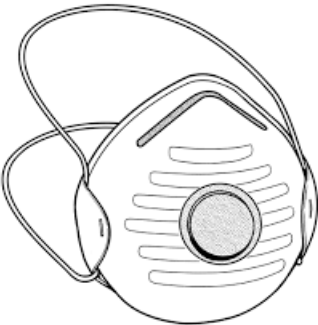


Safety Hazards

- ▶ Electrical
- ▶ Sanitation
- ▶ Fire and Life Safety
- ▶ OSHA Poster
- ▶ Other Necessary OSHA Standards



OSHA requires that workers are trained on these hazards and how to protect themselves



OSHA® QUICK CARD

Hazard Communication Standard Pictogram

As of June 1, 2015, the Hazard Communication Standard (HCS) will require employers to communicate about the chemical hazards of their workplaces to employees through pictograms of hazard on a standardized label with a standard and recognizable hazard language. The pictogram on the label is determined by the chemical hazard classification.

HCS Pictograms and Hazards

Health Hazard	Flame	Environment
<ul style="list-style-type: none"> Acute Toxicity Corrosive Respiratory Sensitizer Reproductive Toxicity Targeted Organ Systemic Toxicity 	<ul style="list-style-type: none"> Flammable Gas Flammable Liquid Flammable Solid Highly Flammable Self-Heating Self-Reacting Organic Peroxide 	<ul style="list-style-type: none"> Acute Toxicity Corrosive Flammable Gas Flammable Liquid Flammable Solid Highly Flammable Self-Heating Self-Reacting Organic Peroxide
<ul style="list-style-type: none"> Explosive Highly Explosive Flammable Gas Flammable Liquid Flammable Solid Highly Flammable Self-Heating Self-Reacting Organic Peroxide 	<ul style="list-style-type: none"> Oxidizing Highly Oxidizing Flammable Gas Flammable Liquid Flammable Solid Highly Flammable Self-Heating Self-Reacting Organic Peroxide 	<ul style="list-style-type: none"> Corrosive Highly Corrosive Flammable Gas Flammable Liquid Flammable Solid Highly Flammable Self-Heating Self-Reacting Organic Peroxide
<ul style="list-style-type: none"> Irritant Highly Irritant Flammable Gas Flammable Liquid Flammable Solid Highly Flammable Self-Heating Self-Reacting Organic Peroxide 	<ul style="list-style-type: none"> Acute Toxicity Corrosive Flammable Gas Flammable Liquid Flammable Solid Highly Flammable Self-Heating Self-Reacting Organic Peroxide 	<ul style="list-style-type: none"> Acute Toxicity Corrosive Flammable Gas Flammable Liquid Flammable Solid Highly Flammable Self-Heating Self-Reacting Organic Peroxide

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 Washington, DC 20535
 www.osha-slc.gov 1-800-368-5888



Safety and Health Topics Page

Health Hazards in Nail Salons

- ▶ Chemical Hazards
- ▶ Awkward Positions and Repetitive Motions
- ▶ Biological Hazards
- ▶ Assistance for Workers and Employers
- ▶ Standards

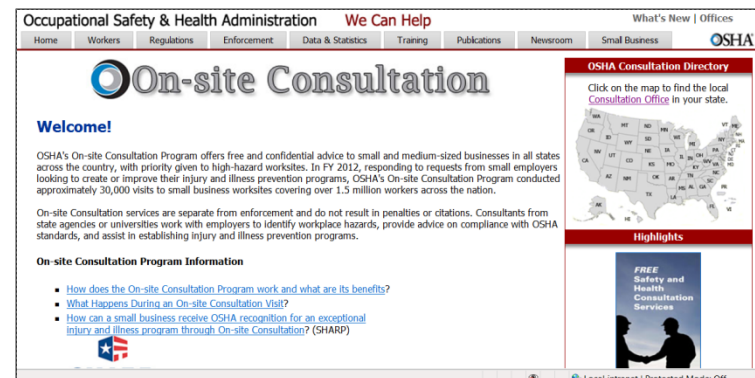


The screenshot shows the OSHA website interface. At the top, there is a red header with the 'UNITED STATES DEPARTMENT OF LABOR' logo and 'OSHA' text. Below the header, the page title 'Health Hazards in Nail Salons' is displayed in a dark banner. The main content area features a large image of hands being manicured. Below the image, there is a section titled 'Chemical Hazards' with a list of sub-topics: 'General Hazards', 'Airborne Dusts and Gases', 'Solvents and Chemicals', and 'Infectious'. The page also includes a search bar and navigation links.

OSHA On-Site Consultation Program

- ▶ Free and confidential advice to small and medium-sized businesses in all states.
- ▶ On-site Consultation services are separate from enforcement and do not result in penalties or citations.
- ▶ Consultants from state agencies or universities work with employers to identify workplace hazards, provide advice on compliance with OSHA standards, and assist in establishing injury and illness prevention programs.

<https://www.osha.gov/dcsp/smallbusiness/consult.html>



Occupational Safety & Health Administration We Can Help What's New | Offices

Home Workers Regulations Enforcement Data & Statistics Training Publications Newsroom Small Business OSHA

On-site Consultation


Welcome!

OSHA's On-site Consultation Program offers free and confidential advice to small and medium-sized businesses in all states across the country, with priority given to high-hazard worksites. In FY 2012, responding to requests from small employers looking to create or improve their injury and illness prevention programs, OSHA's On-site Consultation Program conducted approximately 30,000 visits to small business worksites covering over 1.5 million workers across the nation.

On-site Consultation services are separate from enforcement and do not result in penalties or citations. Consultants from state agencies or universities work with employers to identify workplace hazards, provide advice on compliance with OSHA standards, and assist in establishing injury and illness prevention programs.

OSHA Consultation Directory

Click on the map to find the local Consultation Office in your state.



Highlights

On-site Consultation Program Information

- How does the On-site Consultation Program work and what are its benefits?
- What Happens During an On-site Consultation Visit?
- How can a small business receive OSHA recognition for an exceptional injury and illness program through On-site Consultation? (SHARP)

Local intranet | Protected Mode: Off

OSHA Compliance Assistance Specialists (CAS)

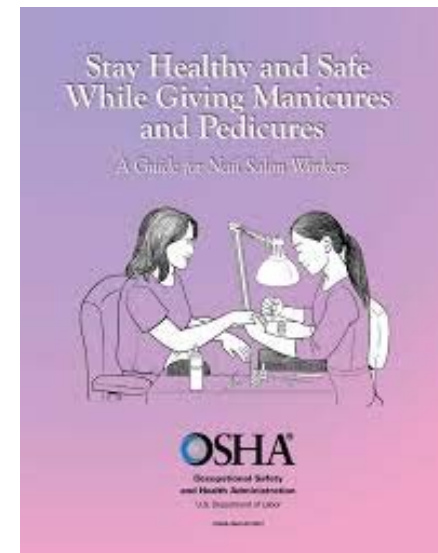
- ▶ Located throughout the nation in most OSHA offices.

- ▶ A CAS can provide:
 - Information to employers and workers about OSHA standards;
 - Short educational programs on specific hazards or OSHA rights and responsibilities; and
 - Information on additional compliance assistance resources.

- ▶ For more details, visit http://www.osha.gov/dcsp/compliance_assistance/cas_directory_automato.html or call 1-800-321-OSHA [6742] to contact your local OSHA office.

HCS Guidance from OSHA

- ▶ OSHA's Safety & Health Topics Page:
 - <https://www.osha.gov/SLTC/nailsalons/index.html>
- ▶ OSHA Quick Cards/Fact Sheets/Briefs
 - Five Steps to Prevent Exposures and Protect Workers Health in Nail Salons
 - Nail Salon Worker Rights; DOL OSHA and Wage and Hour Division Flier
- ▶ Stay Healthy and Safe While Giving Manicures and Pedicures
- ▶ Publications: 1-800-321-6742 (OSHA)



Looking Ahead....

- ▶ **More guidance and resources**
 - Resources from Other Agencies
 - Continued OSHA Guidance

- ▶ **Outreach and training grants**
 - Training Grants
 - Collaborations

- ▶ **Enforcement**
 - Programmed Inspections
 - Non-programmed Inspections

Questions?



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