

O · P · I P · R · O · D · U · C · T · S

BRUSH CLEANER MATERIAL SAFETY DATA SHEET



"For the natural looking nail"®

SECTION I - PRODUCT IDENTIFICATION

Product Name: Brush Cleaner
Date Prepared: 10/01/86
Name of Preparer: R. Eric Montgomery

SECTION II - HAZARDOUS INGREDIENTS

Chemical Name: Trichloroethylene
CAS Numbers: 79-01-6
Exposure Limits: ACGIH TLV - 50 ppm; OSHA PEL 100 ppm

SECTION III - PHYSICAL PROPERTIES

Vapor Density (air=1): 4.53
Specific Gravity: 1.45
Solubility in Water: 0.1 g/100 g
Vapor Pressure, mmHg at 20 Degrees C: 60
Melting Point (Degrees Fahrenheit): -189
Boiling Point (Degrees Fahrenheit): 189
Evaporation Rate (Butyl Acetate=1): -
Appearance and Odor: Colorless liquid, faint odor

SECTION IV - FIRE AND EXPLOSION

Flash Point (Fahrenheit) and Method: None
Flammable Limits in Air, Volume %: Lower: 8.0; Upper: 10.5
Fire Extinguishing Materials: Water Fog
Special Firefighting Procedures: Wear protective pressure, self-contained breathing apparatus.
Unusual Fire and Explosion Hazards: Strong Odor.

SECTION V - HEALTH HAZARD INFORMATION

Symptoms of Overexposure:
Inhaled: Irritation of upper respiratory tract
Contact with Skin or Eyes: Can cause pain and slight eye irritation. Prolonged or repeated contact can cause dermatitis.
Absorbed Through Skin: Excess absorption can cause peripheral, transitory nervous system effects.
Swallowed: Relatively low oral toxicity hazard.
Health Effects from Overexposure:
Acute: Oral, dog: LD=4920 mg/kg; Dermal, rats: LD=12500 ppm
Chronic: None known.
First Aid - Emergency Procedures:
Eye Contact: Irrigate with water for at least 5 minutes.
Skin Contact: Wash off in flowing water or shower.
Inhaled: Remove to fresh air.
Swallowed: Do not induce vomiting. Call a physician immediately.
IN ALL OF THE ABOVE EMERGENCY CASES, CALL A PHYSICIAN.
Suspected Cancer Agent: No
Medical Conditions Aggravated by Exposure: None Known.
This products ingredients are not found in the following lists:
OSHA, NTP, IARC.

SECTION VI - REACTIVITY DATA

Stability: None
Incompatibility: Strong bases, caustic soda, caustic potash, metallic aluminum and zinc.
Hazardous Decomposition Products: Hydrogen chloride, phosgene
Hazardous Polymerization: Will not occur
Conditions to Avoid: Open flames, welding arcs, and other high temperature sources.

SECTION VII - SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill Reponse Procedures: Mop or soak up, dispose of in metal containers.
Preparing Wastes for Disposal: Send to licensed solvent reclaimer. Do not dump in sewer systems.
Note: Dispose of all wastes in accordance with Federal, State, and Local Regulations.

SECTION VIII - SPECIAL HANDLING INFORMATION

Ventilation and Engineering Controls: Local exhaust.
Respiratory Protection: NIOSH-approved respiratory protection
Eye Protection: Safety Glasses
Gloves: Recommended
Other handling and storage requirements: Avoid breathing vapors. Store in a cool place.

ADDITIONAL INFORMATION CONTINUED ON THE OTHER SIDE