O·P·I P·R·O·D·U·C·T·S

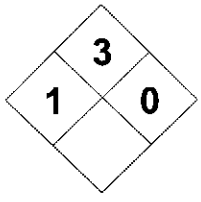
MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product Name: Brush Cleaner
Date Prepared: 10/01/86
Date Revised: 8/11/98
Name of Preparer: S. J. Sirdesai

POISON CONTROL CENTER
CHEMTREC
1-800-424-9300

HEALTH = 1
FLAMMABILITY = 3
REACTIVITY = 0



0 = MINIMAL,
1=SLIGHT,
2=MODERATE,
3=SERIOUS,
4=SEVERE

SECTION II - HAZARDOUS INGREDIENTS

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

SECTION III - REACTIVITY DATA

Stability: Stable
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 IV - 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: Prolonged exposure above the OSHA permissible limits may result in liver and kidney damage
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.
Suspected Cancer Agent: No: NTP; No: OSHA; No: ACGIH; Yes: IARC.

IN ALL OF THE ABOVE EMERGENCY CASES, CALL A PHYSICIAN.

O·P·I®
OPI PRODUCTS INC.
13034 SATICOY ST., N. HOLLYWOOD, CA 91605, U.S.A.
(800) 341-9999; IN CALIFORNIA (818) 759-2400
CORPORATE OFFICE FAX: (818) 759-5770

ADDITIONAL INFORMATION CONTINUED ON THE OTHER SIDE

MATERIAL SAFETY DATA SHEET

Product Name: Brush Cleaner

SECTION V - SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill Response 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 VI - 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.

SECTION VII - 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): --
Boiling Point (Degrees Fahrenheit): 189
Evaporation Rate (Ethyl ether=1): 0.28
Appearance and Odor: Colorless liquid, faint odor

SECTION VIII - FIRE AND EXPLOSION

Flash Point (Fahrenheit) and Method: None (by DOT Test Method)
Flammable Limits in Air, Volume %: Lower: 8.0; Upper: 52
Fire Extinguishing Materials: Water ,Fog
Special Firefighting Procedures: Wear protective pressure, self-contained breathing apparatus.
Unusual Fire and Explosion Hazards: Strong Odor, Vapors concentrated in a confined or poorly ventilated area can be ignited upon contact with a flame of high intensity source of heat.

SECTION IX - USERS RESPONSIBILITY

A bulletin such as this cannot be expected to cover all possible individual situations. As the user has the responsibility to provide a safe workplace, all aspects of an individual operation should be determined if, or where, precautions, in addition to those described herein should be passed on to your customers or employees, as the case may be. OPI Products Inc. must rely on the user to utilize the information we have supplied to develop work practice guidelines and employee instructional programs for the individual operation and regulations.

IMPORTANT

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation, and verification. Buyer assumes all risk of use, storage, and handling of the product in compliance with applicable federal, state, and local laws and regulations. OPI PRODUCTS INC. MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, CONCERNING THE ACCURACY OR COMPLETENESS OF THE INFORMATION AND DATA HEREIN. OPI Products Inc. will not be liable for claims relating to any party's use of, or reliance on, information and data contained herein regardless of whether it is claimed that the information and data are inaccurate, incomplete, or otherwise misleading.