

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

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

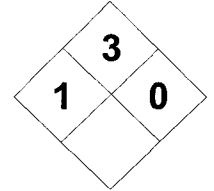
Product Name: OPI Top Coat
Date Prepared: 10/01/89
Date Revised: 8/11/98
Name of Preparer: S.J. SIRDESAI

POISON CONTROL CENTER
CHEMTREC
1-800-424-9300

HEALTH = 1
FLAMMABILITY = 3
REACTIVITY = 0

SECTION II - HAZARDOUS INGREDIENTS

Chemical Name	ACGIH TLV	CAS Numbers
Amyl Acetate	100 ppm	None Given
Toluene	200 ppm	109-88-3
Butyl Acetate	150 ppm	123-86-4
Ethyl Acetate	400 ppm	141-78-6
Isopropyl Alcohol	400 ppm	67-63-0
Cellulose Acetate Butyrate	Not Established to Date	9004-36-8
Dibutyl Phthalate	5mg/m3	84-742
Nitrocellulose	Not Established	4004-70-0
	Physiologically Inert	
Toluene Sulfonamide/Formaldehyde Resin	Not Established to Date	None Given
Acrylic Copolymer	Not Established to Date	Non-Hazardous



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

SECTION III - REACTIVITY DATA

Stability: Stable
Incompatibility: Acids, alkalies, peroxides
Hazardous Polymerization: Will not occur
Hazardous Decomposition Products: CO, CO₂, Nitrous Oxides, Smoke

SECTION IV - HEALTH HAZARD INFORMATION

Symptoms of Overexposure:

Inhaled: May cause nose and throat irritation

Contact with Skin or Eyes: Eyes: May cause irritation or burning and eye injury. Skin: Repeated for prolonged liquid contact by case skin irritation with discomfort or dermatitis.

Swallowed: Gastro-intestinal distress; call a physician.

Health Effects from Overexposure:

Acute: Irritation, burning of eyes and skin, nervous system depression.

Chronic: Reports have associated repeated and prolonged overexposure to solvent with permanent brain and nervous system damage.

First Aid - Emergency Procedures:

Eye Contact: Flush with water for 15 minutes; seek medical attention.

Skin Contact: Wash with soap and water. If irritation occurs, consult a physician.

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

O·P·I
OPI PRODUCTS INC.

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ADDITIONAL INFORMATION CONTINUED ON THE OTHER SIDE

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SECTION V - SPILL, LEAK, AND DISPOSAL PROCEDURES

Precautions to take in handling and storage: Observe label precautions, keep away from heat, sparks, and flames. Close container after each use. Ground container when pouring. Wash thoroughly after handling and before eating or smoking. Do not store over 120 degrees.

Spill response procedures: Ventilate area and remove sources of ignition. Confine and remove with inert absorbent.

Waste disposal methods: Do not allow material to contaminate ground water systems. Incinerate absorbed material in accordance with Federal, State, and Local Regulations. Do not incinerate in closed containers.

SECTION VI - SPECIAL HANDLING INFORMATION

Ventilation and Engineering Controls: Local exhaust required.

Respiratory Protection: Use with adequate ventilation and avoid breathing vapors.

Eye Protection: Include splash guards and side shields.

Gloves: Neoprene gloves

Other Clothing and Equipment: Coveralls

Work/Hygienic Practices: Wash thoroughly after handling before eating or smoking.

SECTION VII - PHYSICAL PROPERTIES

Vapor Density (air=1): 1.00

Specific Gravity: 0.960

Solubility in Water: 0

Vapor Pressure, mmHg at 20 Degrees C: N/A

Melting Point (degrees Fahrenheit): N/A

Boiling Point (degrees Fahrenheit): N/A

Appearance and Odor: Viscous Liquid Ester Odor

SECTION VIII - FIRE AND EXPLOSION

Flash Point (Fahrenheit) and Method: 30 (TCC)

Fire Extinguishing Materials: Carbon Dioxide, dry chemical, foam

Special Firefighting Procedures: Full Protective equipment, including self-contained breathing apparatus is recommended. Water from fog nozzle may be used to cool containers to prevent pressure build-up.

Unusual Fire and Explosion Hazards: When heated above the flash point, emits flammable vapors which, when mixed with air, can burn or be explosive. Fine mists or sprays may be flammable at temperature below the flash point.

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.