

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

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product Name: OPI System III Veneer Gel, Sculpture Gel, and Gel Gloss.

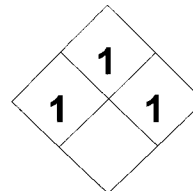
Date Prepared: 6/01/89

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Name of Preparer: S.J. Sirdesai

POISON CONTROL CENTER
CHEMTREC
1-800-424-9300

HEALTH = 1
FLAMMABILITY = 1
REACTIVITY = 1



SECTION II - HAZARDOUS INGREDIENTS

Chemical Names	CAS Numbers	Exposure Limits
Triethylene Glycol Dimethacrylate	109-16-0	
Urethane Acrylate	Number withheld as trade secret	
Dimethyl-Aminoethyl Methacrylate	2867-47-2	
Silica		6mg/m3
Titanium Dioxide	13463-67-1	15mg/m3
MEHQ	150-76-5	5mg/m3

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

SECTION III - REACTIVITY DATA

Stability: Stable

Incompatibility: Strong acids, aminos, peroxides, oxidizing agents, polymerization initiators.

Hazardous Polymerization: May occur

Conditions to Avoid: Inert atmosphere, intense heat and/or sunlight.

SECTION IV - HEALTH HAZARD INFORMATION

Symptoms of Overexposure:

Inhaled: Not expected

Contact with Skin or Eyes: Burning or redness of eyes may occur. Prolonged contact with skin may cause irritation.

Absorbed Through Skin: Not expected.

Swallowed: Nausea, vomiting, and general digestive tract irritation.

Health Effects from Overexposure:

Acute: None expected

Chronic: Skin sensitization may occur with prolonged use.

First Aid - Emergency Procedures:

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

Skin Contact: Remove contaminated clothing and was affected area with soap and water.

Inhaled: Move exposed person to fresh air; seek medical attention.

Swallowed: If significant quantities are swallowed, seek medical attention.

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.

O · P · I
OPI PRODUCTS INC.

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ADDITIONAL INFORMATION CONTINUED ON THE OTHER SIDE

MATERIAL SAFETY DATA SHEET

Product Name: OPI System III Veneer Gel, Sculpture Gel, and Gel Gloss.

SECTION V - SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill Response Procedures: Absorb with inert material and dispose.

Preparing Wastes for Disposal: As above. Dispose of in accordance with all Local, State and Federal regulations.

SECTION VI - SPECIAL HANDLING INFORMATION

Ventilation and Engineering Controls: Local exhaust required.

Respiratory Protection: None required

Eye Protection: Chemical goggles

Gloves: Neoprene or latex gloves are recommended

Other Clothing and Equipment: Garments to prevent prolonged or repeated contact.

Other Handling and Storage Requirements: None.

SECTION VII - PHYSICAL PROPERTIES

Vapor Density (air=1): <<1

Specific Gravity: 1.09

Solubility in Water: N/A

Vapor Pressure, mmHg at 20 Degrees C: <2.0

Melting Point (degrees fahrenheit): <32

Boiling Point (degrees fahrenheit): >212

Evaporation Rate (Butyl Acetate=1): <<1

Appearance and Odor: Viscous off-white to white liquid with characteristic acrylate odor.

SECTION VIII - FIRE AND EXPLOSION

Flash Point (Fahrenheit) and Method: 146 (Cleveland open cup)

Fire Extinguishing Materials: Carbon Dioxide or dry chemical for small fires, aqueous foam for large fires.

Special Firefighting Procedures: Keep containers cool with water spray to prevent polymerization.

Unusual Fire and Explosion Hazards: Exothermic polymerization may cause containers to rupture.

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

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