

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

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product Name: Competition 3000 Nail Powder

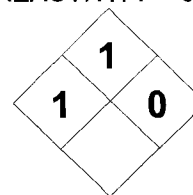
Chemical Name: Poly(Alkyl methacrylate)

Date Prepared: 8/11/98

Name of Preparer: Sunil J. Sirdesai

POISON CONTROL CENTER
CHEMTREC
1-800-424-9300

HEALTH = 1
FLAMMABILITY = 1
REACTIVITY = 0



SECTION II - HAZARDOUS INGREDIENTS

Chemical Names	CAS Numbers	Exposure Limits
		ACGIH TLV OSHA PEL
Benzoyl Peroxide	94-36-0	5 mg/m3
Titanium Dioxide	13463-67-1	15 mg/m3

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

SECTION III - REACTIVITY DATA

Stability: Stable

Incompatibility: Strong oxidizing agents

Hazardous Decomposition Products: Ethyl and methyl methacrylate and carbon monoxide

Hazardous Polymerization: Will not occur

SECTION IV - HEALTH HAZARD INFORMATION

Symptoms of Overexposure:

Inhaled: Upper respiratory tract irritation

Contact with Skin or Eyes: Can cause eye irritation

Absorbed Through Skin: Not expected

Swallowed: Not expected

Health Effects from Overexposure:

Acute: Oral, rats: LD= 75 g/kg;

Chronic: None known

First Aid - Emergency Procedures:

Eye Contact: Flush with water for 5 minutes, including under the eyelids.

Skin Contact: Wash with soap and water.

Inhaled: Remove to fresh air.

Swallowed: Rinse mouth out with water, call a physician.

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.

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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

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SECTION V - SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill Response Procedures: Sweep up, keeping airborne particles at a minimum.

Preparing Wastes for Disposal: Disposed of in accordance with all local, state and federal regulations.

SECTION VI - SPECIAL HANDLING INFORMATION

Ventilation and Engineering Controls: Local exhaust.

Respiratory Protection: Nuisance dust mask

Eye Protection: Safety glasses.

Gloves: None

Other handling and storage requirements: Store in a cool, dry place.

SECTION VII - PHYSICAL PROPERTIES

Vapor Density (air=1): --

Specific Gravity(H₂O = 1):1.125

Solubility in Water: Insoluble

Vapor Pressure, mmHg at 20 Degrees C: --

Melting Point (Degrees Fahrenheit): --

Boiling Point (Degrees Fahrenheit): --

Evaporation Rate (Butyl Acetate=1): --

Appearance and Odor: Fine white powder, faint odor in bulk

SECTION VIII - FIRE AND EXPLOSION

Flash Point (Fahrenheit) and Method: 304 (Tag closed cup)

Flammable Limits in Air, Volume %: Lower: --; Upper: --

Fire Extinguishing Materials: Water, Dry Chemical, Carbon Dioxide.

Special firefighting procedures: Avoid creating dust clouds which can cause explosion hazard.

Unusual fire and explosion hazards: Polymer dust is combustible. Wear self-contained breathing apparatus.

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.

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