

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

OPI ODORLESS NAIL POWDER MATERIAL SAFETY DATA SHEET



SECTION I - PRODUCT IDENTIFICATION

Product Name: OPI Odorless Nail Powder
Date Prepared: 10/05/88
Name of Preparer: R. Eric Montgomery

SECTION II - HAZARDOUS INGREDIENTS

Chemical Name: Benzoyl Peroxide
CAS Numbers: 94-36-0
Exposure Limits: ACGIH TLV: 5 mg/m
Chemical Name: Titanium Dioxide
CAS Numbers: 13463-67-7
Exposure Limits: 15 mg/m

SECTION III - PHYSICAL PROPERTIES

Vapor Density (air=1): --
Specific Gravity: 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 IV - 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 V - 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.

SECTION VI - REACTIVITY DATA

Stability: Stable
Incompatibility: Strong oxidizing agents
Hazardous Decomposition Products: Ethyl and methyl methacrylate and carbon monoxide
Hazardous Polymerization: Will not occur

SECTION VII - SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill Response Procedures: Sweep up, keeping airborne particles at a minimum.
Preparing Wastes for Disposal: May be disposed of in landfill or incinerated.

SECTION VIII - 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.

ADDITIONAL INFORMATION CONTINUED ON THE OTHER SIDE