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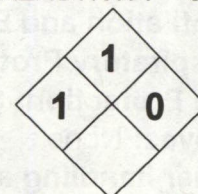
## MATERIAL SAFETY DATA SHEET

### SECTION I - PRODUCT IDENTIFICATION

**Product Name:** Exclusive Series Nail Powder  
**Chemical Name:** Poly(Alkyl methacrylate)  
**Date Prepared:** 3/28/92  
**Name of Preparer:** Bernd Engelmann

**POISON CONTROL CENTER**  
CHEMTREC  
1800-424-9300

HEALTH = 1  
FLAMMABILITY = 1  
REACTIVITY = 0



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

### SECTION II - HAZARDOUS INGREDIENTS

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

### 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.

### SECTION V - SPILL, LEAK, AND DISPOSAL PROCEDURES

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

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



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ADDITIONAL INFORMATION CONTINUED ON THE OTHER SIDE



## **MATERIAL SAFETY DATA SHEET**

**Product Name:** Exclusive Series Nail Powder

### **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):** --

**Solubility in Water:** Insoluble

**Melting Point (Degrees Fahrenheit):** --

**Evaporation Rate (Butyl Acetate=1):** --

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

**Specific Gravity( H<sub>2</sub>O = 1):**1.125

**Vapor Pressure, mmHg at 20 Degrees C:** --

**Boiling Point (Degrees Fahrenheit):** --

### **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.

#### **IMPORTANT**

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