

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

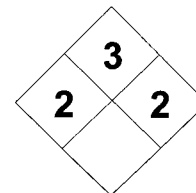
## MATERIAL SAFETY DATA SHEET

### SECTION I - PRODUCT IDENTIFICATION

**Product Name:** Nail Adhesive  
**Date Prepared:** 10/01/86  
**Date Revised:** 8/11/98  
**Name of Preparer:** R. Eric Montgomery

**POISON CONTROL CENTER**  
CHEMTREC  
1-800-424-9300

HEALTH = 2  
FLAMMABILITY = 3  
REACTIVITY = 2



### SECTION II - HAZARDOUS INGREDIENTS

**Chemical Name:** Ethyl Cyanoacrylate  
**CAS Number:** 7085-85-0

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

### SECTION III - REACTIVITY DATA

**Stability:** Stable  
**Incompatibility:** Water, alkali substances  
**Hazardous Decomposition Products:** Carbon Monoxide, Hydrogen Cyanide.  
**Hazardous Polymerization:** May occur  
**Conditions to Avoid:** Excessive heat, open flame, moisture.

### SECTION IV - HEALTH HAZARD INFORMATION

**Symptoms of Overexposure:**  
**Inhaled:** May cause respiratory irritation  
**Contact with Skin or Eyes:** May irritate eyes, bonds skin instantly  
**Absorbed Through Skin:** Not expected.  
**Swallowed:** Hazardous if swallowed, will polymerize instantly.  
**Health Effects from Overexposure:**  
**Acute:** No Data  
**Chronic:** No Data  
**First Aid - Emergency Procedures:**  
**Eye Contact:** DO NOT force eye open if closed. Call physician immediately, flush with soap and water.  
**Skin Contact:** DO NOT force joined skin apart. Flush with soap and water.  
**Inhaled:** Remove to fresh air. Call physician immediately.  
**Swallowed:** Call physician immediately.  
**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: Nail Adhesive

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

**Spill Response Procedures:** Wipe up immediately, and safely discard saturated absorbents.

**Preparing Wastes for Disposal:** Dispose in accordance with all Federal, State, and Local Health and pollution requirements

## SECTION VI - SPECIAL HANDLING INFORMATION

**Ventilation and Engineering Controls:** Local exhaust required.

**Respiratory Protection:** Mask suggested

**Eye Protection:** Safety Glasses

**Gloves:** Must be used

**Other Clothing and Equipment:** None

**Other Handling and Storage Requirements:** Use with adequate ventilation, avoid prolonged breathing of vapor and repeated contact with skin. Keep away from open flame and excessive heat.

## SECTION VII - PHYSICAL PROPERTIES

**Vapor Density (air=1):** Heavier than air

**Solubility in Water:** Polymerizes in water

**Vapor Pressure, mmHg at 20 Degrees C:** 2.0

**Evaporation Rate (Butyl Acetate=1):** Slower than Butyl Acetate

**Appearance and Odor:** Acrid, acrylic odor; clear to slightly yellow liquid.

## SECTION VIII - FIRE AND EXPLOSION

**Flash Point (Fahrenheit) and Method:** 181.4 (Tag closed cup)

**Fire Extinguishing Materials:** Foam, Carbon Dioxide, Dry Chemical

**Special Firefighting Procedures:** Use water spray to cool burning surfaces and exclude air.

**Unusual Fire and Explosion Hazards:** None

## 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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