# $O \cdot P \cdot I = P \cdot R \cdot O \cdot D \cdot U \cdot C \cdot T \cdot S$

#### **MATERIAL SAFETY DATA SHEET**

# SECTION I - PRODUCT IDENTIFICATION

**SECTION II - HAZARDOUS INGREDIENTS** 

Product Name: Nail Lacquer Thinner

Date Prepared: 10/12/90 Date Revised: 8/11/98

Name of Preparer: S.J. Sirdesai

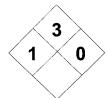
POISON CONTROL CENTER

CHEMTREC 1-800-424-9300

**Exposure Limits** 

ACGIH TLV OSHA PEL

HEALTH = 1 FLAMMABILITY = 3 REACTIVITY = 0



3=SERIOUS, 4=SEVERE

150 ppm 150 400 ppm 400 0 = MINIMAL, 1=SLIGHT, 2=MODERATE,

SECTION III - REACTIVITY DATA

Stability: Stable

**Chemical Names** 

Butyl Acetate

Ethyl Acetate

Incompatibility: Oxidizing agents, strong acids or bases.

CAS Numbers

123-86-4

141-78-6

Hazardous Decomposition Products: Carbon monoxide if burned with minimal air.

Hazardous Polymerization: Will not occur

Conditions to Avoid: Heat, sparks and open flame.

## **SECTION IV - HEALTH HAZARD INFORMATION**

**Symptoms of Overexposure:** 

**Inhaled:** Irritation to respiratory tract.

Contact with Skin or Eyes: Eye irritation and defatting of skin may occur upon overexposure.

Absorbed Through Skin: Should not occur.

**Swallowed:** Ingestion may cause narcotic and neurological changes.

**Health Effects from Overexposure:** 

Acute: overexposure may cause temporary narcotic effects.

Chronic: None known.

First Aid - Emergency Procedures:

Eye Contact: Flush eyes promptly with large amounts of water, occasionally lifting the upper and lower

lids. Get medical attention immediately.

**Skin Contact:** Promptly wash contaminated area with plenty of soap and water. Get medical attention if irritation persists.

**Inhaled:** Remove to fresh air. Get medical attention immediately.

**Swallowed:** Do Not induce vomiting. Consult a physician.

IN ALL OF THE ABOVE EMERGENCY CASES, CALL A PHYSICIAN.

Suspected Cancer Agent: No

Medical Conditions Aggravated by Exposure: Individuals with a history of respiratory ailments may be sensitive to moderate vapor exposure.

This products ingredients are not found in the following lists:

OSHA, NTP, IARC.

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

Product Name: Nail Lacquer Thinner

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

Spill Response Procedures: Wash spills away with large quantities of water. Provide adequate ventilation for removal of vapors. Equipment should be grounded to dissipate static charges. Wear protective clothing including self contained breathing apparatus. Mechanically absorb.

Preparing Wastes for Disposal: absorb material and dispose of according to approved methods for this material.

Note: Dispose of all wastes in accordance with Federal, State, and Local Regulations.

#### **SECTION VI - SPECIAL HANDLING INFORMATION**

**Ventilation and Engineering Controls:** To meet TLV requirements. **Respiratory Protection:** approved respirator or mask for organic vapors.

Eye Protection: Safety Glasses, chemical goggles.

Gloves: Polyvinyl acetate gloves

Other Handling and Storage Requirements: Store in a cool, clean,

### **SECTION VII - PHYSICAL PROPERTIES**

Vapor Density (air=1): 3.04

Specific Gravity: 0.90

Solubility in Water: Moderate

Vapor Pressure, mmHg at 20 Degrees C: 72.8

Melting Point (Degrees Fahrenheit): NA

**Boiling Point (Degrees Fahrenheit): 171** 

Evaporation Rate (Butyl Acetate=1): >1

Appearance and Odor: Water white liquid with sharp, fruity odor.

### **SECTION VIII - FIRE AND EXPLOSION**

Flash Point (Fahrenheit) and Method: 24 (Tag closed cup) Flammable Limits in Air, Volume %: Lower: 2.18; Upper: 11.5 Fire Extinguishing Materials: Carbon Dioxide, Dry Chemical **Special Firefighting procedures:** Water should not be used.

Unusual fire and explosion hazards: Moderate explosion hazard when exposed to flame.

## 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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