

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

## MATERIAL SAFETY DATA SHEET

### SECTION I - PRODUCT IDENTIFICATION

**Product Name:** Non - Acetone Polish Remover

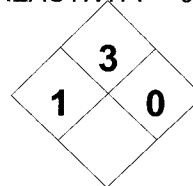
**Date Prepared:** 07/23/97

**Date Revised:** 8/11/98

**Name of Preparer:** S.J. Sirdesai

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

HEALTH = 1  
FLAMMABILITY = 3  
REACTIVITY = 0



### SECTION II - HAZARDOUS INGREDIENTS

Chemical Name:	CAS Number:	Exposure Limits:
		ACGIH TLV    OSHA PEL
Ethyl Acetate (ETOAC)	141-78-6	400 ppm    400 ppm
Isopropyl Alcohol (IPA)	67-63-0	400 ppm    400 ppm

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

### SECTION III - REACTIVITY DATA

**Stability:** Stable

**Incompatibility:** Acids, oxidizers, and Potassium T-Butoxide.

**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide and smoke.

**Hazardous Polymerization:** Will not occur

**Conditions to Avoid:** Heat, sparks and open flame.

### SECTION IV - HEALTH HAZARD INFORMATION

**Symptoms of Overexposure:**

**Inhaled:** Low concentration may cause irritation of nose and throat. High concentration may cause Central Nervous System Depression.

**Contact with Skin or Eyes:** Eye irritation and may be damaging.

**Absorbed Through Skin:** Not expected to cause injury.

**Swallowed:** Large quantities can cause headaches, nausea, vomiting and perhaps unconsciousness

**Health Effects from Overexposure:**

**Acute:** Oral, rat: LD= 5.6 g/kg (ETOAC), N/D (IPA); Dermal, rabbit: LD>20 ml/kg (ETOAC), N/D (IPA).

**Chronic:** No specific information available.

**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:** Move to fresh air. Get medical attention immediately.

**Swallowed:** If conscious, induce vomiting. Consult 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.

**O · P · I**  
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

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**Product Name:** Non-Acetone Polish Remover

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

**Spill Response Procedures:** Extinguish and do not turn on any ignition source until the area is free from fire and explosion hazard. 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:** For non-routine or emergency exposure, above the TLV, use NIOSH or OSHA approved full facepiece gas mask with organic vapor canister, or air-supplied respirator in accordance with conditions.

**Eye Protection:** Safety Glasses

**Gloves:** Polyvinyl acetate gloves

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

## SECTION VII - PHYSICAL PROPERTIES

**Vapor Density (air=1):** 3 (ETOAC), 3 (IPA) **Specific Gravity:** 0.8935

**Solubility in Water:** 8.1% (ETOAC), Complete (IPA)

**Vapor Pressure, mmHg at 20 Degrees C:** 75 (ETOAC), 33 (IPA)

**Melting Point (Degrees Fahrenheit):** -47 (ETOAC), -127 (IPA) **Boiling Point (Degrees Fahrenheit):** 171 (ETOAC), 181 (IPA)

**Evaporation Rate (Butyl Acetate=1):** 4.1 (ETOAC), 3 (IPA)

**Appearance and Odor:** Colorless, Fragrance

## SECTION VIII - FIRE AND EXPLOSION

**Flash Point (Fahrenheit) and Method:** 30 (ETOAC), 54 (IPA) (Tag closed cup)

**Flammable Limits in Air, Volume %:** Lower: 2.2 (ETOAC), 2 (IPA); Upper: 11 (ETOAC), 12.7 (IPA)

**Fire Extinguishing Materials:** Water spray, Carbon Dioxide, Dry Chemical

**Special Firefighting procedures:** Wear self contained breathing apparatus. Use water spray to disperse vapors; reignition is possible.

**Unusual fire and explosion hazards:** Use water spray to cool nearby containers.

## 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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