

ATTACHMENT 10 - MSDS (ORLY INTERNATIONAL): GENTLE STRENGTH POLISH REMOVER

MATERIAL SAFETY DATA SHEET

SECTION I Chemical Product and Company Identification

Trade Name Appearing on Label:	Gentle Strength Polish Remover	Chemical Family: Toiletries
Manufacturer/Distributor/Importers:	Orly International, Inc. 9309 Deering Avenue Chatsworth, CA 91311	
Emergency Phone: (818) 998-1111		Prepared By: Helga Melger
Business Phone: (818) 998-1111		Date prepared: 5/07/99
		Revised: 3/11/05
Poison Control Center - CHEMTREC: (800) 424-9300		
Poison Control Center - CHEMTREC International: (703)527-3887		

SECTION II Potentially Hazardous Ingredients

Chemical Identity	%	CAS Number	OSHA (PEL)	Exposure Limits in Air	
				ACGIH (TLV)	Other
Hazardous Materials:					
Acetone	75 - 80 %	67-64-1	750 ppm	750 ppm	

SECTION III Hazard Identification

HMIS Rating Scale: 0 = Minimal 1 = Slight 2 = Moderate 4 = Severe

This Products Rating: Health: 1 Flammability: 3 Reactivity: 0

Material Appearance: Clear light blue liquid

Primary Route of Entry: Inhalation X Skin X Ingestion X

Ingredient(s) Listed as Cancer Causing Agents?:

NTP - no LARC Monographs - no OSHA - no

Target Organs Affected: none

Short Term Effects:

Inhalation: may cause dizziness if inhaled for a prolonged time

Eyes: may cause stinging if product gets into open eyes.

Skin: may cause dry skin if exposed repeatedly and over a prolonged period of time.

Signs and Symptoms of Over-Exposure: may cause dizziness

Medical Conditions Generally Aggravated by Exposure: none known

SECTION IV**First Aid Measures**

Eye Contact: Flush eyes with large amounts of warm water.

Skin Contact: Wash with soap and water.

Inhalation: If dizziness occurs, remove person to fresh air.

Ingestion: Induce vomiting

SECTION V**Fire Fighting Measures**

Flash Point: Acetone, CC -18°C

Flammable Limits in Air % - LEL: 1, **UEL:** 13

Extinguishing Media: Water Spray X Dry Chemical X
Carbon Dioxide _ Foam _

Fire Fighting Procedure: Use Fire Extinguisher

SECTION VI**Accidental Release Measures**

Spill & Leak Procedures: Collect with absorbent material and place into trash container.

SECTION VII**Handling and Storage**

Handling: Use a fan or exhaust when handling open containers.

Storage: Store at room temperature. Keep containers closed when not in use.

SECTION VIII**Exposure Controls and Personal Protection**

Use a fan or exhaust when working with open containers. Keep away from Heat and open flame.

SECTION IX**Physical and Chemical Properties**

Water Solubility: Miscible

Appearance: Clear, blue

Physical Form: liquid

%/Wt. Volatiles: 99.5 - 99.8 %

pH: 5.0 - 5.5

Odor: Acetone

Specific Gravity: (H₂O = 1): 0.85 - 0.84

Boiling Point (Acetone): 56.5°C

Melting Point: n/a

Vapor Pressure (mm Hg): NE

Vapor Density: NE

Evaporation Rate: (Acetone = 1) 1

Flashpoint:(Acetone) - 18°C, CC

Gentle Strength Polish Remover

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SECTION X Stability and Reactivity

Chemical Stability: This product is stable under the recommended storage conditions.

Conditions to avoid: Storage in temperatures above 35 C.

Contact with Materials to avoid: plastics and synthetic fabrics

Hazardous Decomposition Products: will not occur

Hazardous Polymerization: will not occur.

SECTION XI Toxicological Information

LD50(Oral Rat)	LC50 (Inhal. Rat)
10.7 ml/kg	n/a

Ingestion: May cause headache
Eyes: This product may be a temporary eye irritant if it gets into the open eye.
Dermal: May cause dry skin if exposed repeatedly and over a prolonged time.
Inhalation May cause dizziness if exposed for a prolonged time
Overexposure: all of the above
Chronic Effects: n/a
Carcinogenity: Not listed as a carcinogen by IARC, NTP, OSHA, or ACGIH
Target Organs: n/a

SECTION XII Ecological Information

Ecotoxicity none

SECTION XIII Disposal Considerations

Waste Dosposal: Dispose of absorbed material in accordance with local, state and federal regulations.

SECTION XIV Transport Information

Road Transport:		Maritime Transport:	
Class:	ORM-D	UN Number:	1263
Packaging Group:	none	Class:	3
Label:	ORM-D	Packaging Group:	III
UN Number:	none	Label:	3

Air Transport:
 UN No. ID8000
 Class: 9
 Packaging Group: III
 Packaging instr.: 910 (passenger)

SECTION XV**Regulatory Information**

Labelling:

Symbol: F

Indication of Danger: Flammable

Risk Phrases: Flammable

SECTION XVI**Other Information**

IMPORTANT NOTICE: The information presented herein is based on experimental data submitted by the manufacturers of the raw materials and is considered scientifically correct, however, no warrant or representation, express or implied, is made as to the accuracy or suitability of this information for application to the purchaser's intended purpose or for consequences of its use. Use these materials only as directed. If you have any questions regarding the proper interoperation of this sheet or the meaning of any terms used, we strongly urge you to speak with your physician. For further information concerning product safety and proper use, call the number listed on the front of the MSDS.

*These Products Are Designed and Formulated for Professional Salon Use.
They Must be Used with Adequate Ventilation and in Accordance with Manufacturers Instructions.*

Abbreviations Used:

NE = Not Established

NKn = Not Known

n/a = Not Applicable

C = Ceiling Limit

TS = Trade Secret

EST = Estimated

N/DA = No Data Available

NTP = National Toxicology Program

IRAC = International Agency for Research on Cancer

CHEMTREC = Chemical Transportation Emergency Center

OSHA = Occupational Safety and Health Administration

IPA = Isopropyl Alcohol (Rubbing Alcohol)

mm Hg = Millimeters of Mercury

PEL = Permissible Exposure Limit

TLV = Threshold Limit Value

STEL = Short Term Exposure Limit

NEGL = Negligible

NF = None Found

CAS = Chemical Abstract Service Number

NR = Not Required