

MATERIAL SAFETY DATA SHEET

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SECTION I

Chemical Product and Company Identification

Trade Name Appearing on Label: **Artificial Nail Remover** Chemical Family: Solvent

Manufacturer/Distributor/Importers: Orly International, Inc.
7710 Haskell Ave
Van Nuys, CA 91406

Emergency Phone: (800) 424-9300

Date of last alteration: 8/8/2008

Business Phone: (818) 994-1001

Date of print: 10/24/2008

Poison Control Center - CHEMTREC: (800) 424-9300

Poison Control Center - CHEMTREC International: (703)527-3887

This MSDS was prepared by the Regulatory Affairs and Product Safety Specialist (RAPS) of Orly International Inc.

SECTION II

Potentially Hazardous Ingredients

Chemical Identity	%	CAS Number	OSHA (PEL)	Exposure Limits in Air
				ACGIH (TLV)
Hazardous Materials:				
Acetone	99 - 100 %	67-64-1	1000ppm	500ppm

SECTION III

Hazard Identification

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

This Products Rating: Health: 1 Flammability: 3 Reactivity: 0 Protective Equipment: B

Material Appearance: Clear colorless

Primary Route of Entry: √ Inhalation √ Skin √ Ingestion

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

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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 (0°F)

Autoignition Temperature: 465°C (869°F)

Flammable Limits in Air % - LEL: 2.5, UEL: 13.0

Extinguishing Media: √ Water Spray √ Dry Chemical

 √ Carbon Dioxide √ Foam

Fire Fighting Procedure: Use Fire Extinguisher

SECTION VI**Accidental Release Measures**

Spill & Leak Procedures: Collect with absorbent material and place into a drum.
 Dispose by following local, federal and state laws.
 Used liquid can be recycled.

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, colorless

Physical Form: Liquid

%/Wt. Volatiles: 100 %

pH: N/A

Odor: Characteristic strong odor.

Viscosity: < 500cPs

Specific Gravity: (H₂O = 1): 0.791

Boiling Point (Acetone): 56.2°C (133°F)

Melting Point: n/a

Vapor Pressure (mm Hg): NE

Vapor Density: NE

Evaporation Rate: (Acetone = 1) 1

Flashpoint: (Acetone) -18°C (0°F), CC

SECTION X Stability and Reactivity

Chemical Stability: This product is stable under the recommended ambient storage conditions below 35°C.

Conditions to **avoid**: Exposure or contact to extreme temperatures, incompatible chemicals, strong light sources, sparks, flames.

Contact with Materials to avoid: plastics, synthetic fabrics

Hazardous Decomposition Products: If exposed to extremely high temperatures, products of thermal decomposition may include irritating vapors and toxic gases (e.g., oxides of carbon and nitrogens)

Hazardous Polymerization: will not occur.

Incompatible Substances: Strong oxidizers, peroxides, or strong acids.

SECTION XI Toxicological Information

Acetone	LD50(Oral Rat) 10.7 ml/kg	LC50 (Inhal. Rat) 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	
Carcinogenicity:	Not listed as a carcinogen by IARC, NTP, OSHA, or ACGIH	
Target Organs:	n/a	

SECTION XII Ecological Information

Ecotoxicity The components of this product will slowly degrade over time into a variety of organic compounds. Data of effects on Plants, Animals, and Aquatic Life from the components of this products are available, but are not presented in this MSDS.

SECTION XIII Disposal Considerations

Waste Disposal: Dispose of absorbed material in accordance with local, state and federal regulations.
Special Considerations: US EPA Characteristic Waste: D001 (ignitability)

SECTION XIV Transport Information

49 CFR (GROUND) CONSUMER COMMODITY, ORM-D UN1090, ACETONE, 3, II (>1.0 L)	IMDG (OCEAN) UN1090, ACETONE, 3, II, LTD QTY (≤1.0 L) UN1090, ACETONE, 3, II (>1.0 L)
IATA (AIR) CONSUMER COMMODITY, 9, ID8000(≤ 0.5L)	ADR/RID (EU) UN1090, ACETONE, 3 II, ADR, LTD QTY (≤1.0 L)

UN1090, ACETONE, 3, II (>0.5 L)

UN1090, ACETONE, 3 II (>1.0 L)

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SECTION XV**Regulatory Information**

Labeling:

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