

# Material Safety Data Sheet

ibd  
15010 S. Main Street  
Gardena, CA 90248  
Information: (310) 324-6680. (800) 221-2743  
Emergency: Chemtel (800) 255-3924

Product:  
**ARTIFICIAL NAIL REMOVER**

Date Prepared: 8/29/00  
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## SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS - Chemical Name & Common Names (Hazardous Components 1% or greater, Carcinogens 0.1% or greater)	%	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Acetone		750ppm	750ppm	)TWA
Isopropyl Alcohol		400ppm	400ppm	)TWA
Non-Hazardous Ingredients				
	100			

## SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point 133°F	Specific Gravity (H <sub>2</sub> O = 1) 0.7899
Vapor Pressure (mm Hg and Temperature) 180 mm Hg	Melting Point Not applicable
Vapor Density (Air = 1) 2.0	Evaporation Rate (Butyl Acetate = 1) 14.4
Solubility in Water Miscible	Water Reactive No
Appearance and Odor Clear liquid, fruity odor	

## SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used -4°F (cc)	Auto-Ignition Temperature 869°F	Flammability Limits in Air % by Volume Not Available	LEL NA	UEL NA
Extinguisher Media: Dry chemical, carbon dioxide, halon, water spray, foam				
Special Fire Fighting Procedures: Water spray should be used to keep fire-exposed containers cool				
Unusual Fire and Explosion Hazards: Dangerous when exposed to heat or flame. Wear self-contained breathing apparatus.				

NA = not available

## SECTION 4 - REACTIVITY HAZARD DATA

<b>STABILITY</b> <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	<b>Conditions to Avoid:</b> Excessive heat or flame.
Incompatibility (Materials to Avoid): Oxidizing materials, acids, aliphatic amines	
Hazardous Decomposition Products: Thermal decomposition products may include toxic oxides of carbon	
<b>HAZARDOUS POLYMERIZATION</b> <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not Occur	<b>Conditions to Avoid:</b> Not applicable

## SECTION 5 - HEALTH HAZARD DATA

<b>PRIMARY ROUTES OF ENTRY</b>	<input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Skin Absorption	<input checked="" type="checkbox"/> Ingestion <input type="checkbox"/> Not Hazardous	<b>Carcinogen Listed In</b> <input type="checkbox"/> NTP <input type="checkbox"/> IARC Monograph	<input type="checkbox"/> OSHA <input type="checkbox"/> Not Listed
<b>HEALTH HAZARDS</b>	Acute: Slight transient irritation of upper respiratory tract; dizziness Chronic: Upper respiratory tract irritation; dizziness			
<b>Signs and Symptoms of Exposure:</b> Headaches, dizziness, irritation of eyes and respiratory tract				
<b>Medical Conditions Generally Aggravated by Exposure:</b> Not known				
<b>EMERGENCY FIRST AID PROCEDURES -</b>				
<b>Eye Contact:</b> Immediately flush eyes with running water for 15 minutes				
<b>Skin Contact:</b> Wash with soap and water				
<b>Inhalation:</b> Remove to fresh air. Consult a physician				
<b>Ingestion:</b> Consult a physician				

## SECTION 6 - CONTROL AND PROTECTIVE MEASURES

<b>Respiratory Protection</b> (Specify Type): Avoid prolonged breathing of vapor			
<b>Protective Gloves:</b> Resistant gloves		<b>Eye Protection:</b> Safety/chemical goggles	
<b>VENTILATION TO BE USED</b>	<input checked="" type="checkbox"/> Local Exhaust <input type="checkbox"/> Other (specify)	<input checked="" type="checkbox"/> Mechanical (general)	<input type="checkbox"/> Special
<b>Other Protective Clothing and Equipment:</b> When handling large quantities, apron and rubber boots			
<b>Hygienic Work Practices:</b> Avoid contact with skin and eyes; work in well ventilated area			

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

<b>Steps to be Taken if Material is Spilled Or Released:</b>	Cover with absorbent material and place into tight container for later disposal.
<b>Waste Disposal Methods:</b>	Dispose in accordance with local, state, and federal regulations for the disposal of hazardous waste.
<b>Precautions to be Taken in Handling and Storage:</b>	Store away from acids, amines, oxidizing materials. Should be stored in containers which meet the bonding and grounding guidelines specified in NFPA77-1983.
<b>Other Precautions and/or Special Hazards:</b>	Store in cool dry place.

NA = not available

NFPA Rating\*    Health   1      Flammability   3      Reactivity   0      Special       HMIS Rating\*    Health           Flammability           Reactivity           Personal Protection       

\* optional