Material Safety Data Sheet

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Product:

ARTIFICIAL NAIL REMOVER

Date Prepared: 01/15/06

Prepared By:

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
Water				
Glycerine				
Propylene Carbonate				
Dimethyl Adipate				
Dimethyl Glutarate				
Dimethy Succinate				
Non-Hazardous Ingredients				
	100			

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point 133°F	Specific Gravity $(H_20 = 1)$ about -1
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	Auto-Ignition	Flammability Limits in	LEL	UEL	
Method Used -4°F (cc)	Temperature 869°F	Air % by Volume Not Available			
			NA	NA	
Extinguisher Media: Dry chemi	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

STABILITY	Conditions to Avoid:		
v Stable	Excessive heat or flame.		
☐ Unstable			
Incompatibility (Materials to Avoid): Oxidizing materials, acids, aliphatic amines			
Hazardous Decomposition Products: Thermal decomposition products may include toxic oxides of carbon			
HAZARDOUS Conditions to Avoid:			
POLYMERIZATION	Not applicable		
☐ May Occur			
v Will Not Occur			

SECTION 5 - HEALTH HAZARD DATA

Not Hazardous	PRIMARY ROUTES	ν Inhalation	ν Ingestion	Carcinoge	□NTP	□ OSHA
HEALTH HAZARDS Acute: Slight transient irritation of upper respiratory tract; dizziness Chronic: Upper respiratory tract irritation; dizziness Signs and Symptoms of Exposure: Headaches, dizziness, irritation of eyes and respiratory tract Medical Conditions Generally Aggravated by Exposure: Not known EMERGENCY FIRST AID PROCEDURES - Eye Contact: Immediately flush eyes with running water for 15 minutes Skin Contact: Wash with soap and water Inhalation: Remove to fresh air. Consult a physician	OF ENTRY	v Skin Absorption	□ Not Hazardous		□ IARC	□ Not Listed
Chronic: Upper respiratory tract irritation; dizziness Signs and Symptoms of Exposure: Headaches, dizziness, irritation of eyes and respiratory tract Medical Conditions Generally Aggravated by Exposure: Not known EMERGENCY FIRST AID PROCEDURES - Eye Contact: Immediately flush eyes with running water for 15 minutes Skin Contact: Wash with soap and water Inhalation: Remove to fresh air. Consult a physician				Listed In	Monogph	
Signs and Symptoms of Exposure: Headaches, dizziness, irritation of eyes and respiratory tract Medical Conditions Generally Aggravated by Exposure: Not known EMERGENCY FIRST AID PROCEDURES - Eye Contact: Immediately flush eyes with running water for 15 minutes Skin Contact: Wash with soap and water Inhalation: Remove to fresh air. Consult a physician	HEALTH HAZARDS	Acute: Slight transient irritation of upper respiratory tract; dizziness				
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Eye Contact: Immediately flush eyes with running water for 15 minutes Skin Contact: Wash with soap and water Inhalation: Remove to fresh air. Consult a physician	Medical Conditions Generally Aggravated by Exposure: Not known					
Skin Contact: Wash with soap and water Inhalation: Remove to fresh air. Consult a physician	EMERGENCY FIRST AID PROCEDURES -					
Inhalation: Remove to fresh air. Consult a physician	Eye Contact: Immediately flush eyes with running water for 15 minutes					
	Skin Contact: Wash with soap and water					
Ingestion: Consult a physician	Inhalation: Remove to fresh air. Consult a physician					
	Ingestion: Consult a phy	Ingestion: Consult a physician				

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

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

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

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