

# MATERIAL SAFETY DATA SHEET

## Acetone Nail Polish Remover

### SECTION I

Manufacturer: Phoenix Divina Product  
Address: 55 CONTAINER DR TERRYVILLE, CT 06786

Date Prepared: JAN. 5, 2005  
Emergency Number: 1-800-633-8253  
Telephone # for Information: 1-860-589-7502

### SECTION II - Hazardous Ingredients and Identity Information

Acetone  
2 - Propanone  
Di Methyl Ketone  
Acetone, 3, UN # 1090, CAS # 67-64-1  
Acetone Nail Polish Remover  
Flammable Liquid

### SECTION III - Physical and Chemical Characteristics

Boiling Point: (56.5°C)	Specific Gravity: 60°F (0.80)	Vapor Pressure: 60°F (186)
Solubility in Water: Complete	Vapor Density: (2.0)	Evaporation Rate: (5.6)
Appearance/Odor: Colorless, mild liquid.		Melting Point: N/A

### SECTION IV - Fire and Explosion Hazard Data

Flash Point: -15°F Closed cup	LEL: 2.6	UEL: 12.8
Extinguishing Media:	Use water, fog, dry chemical or carbon dioxide	
Special Fire Fighting Procedure:	Danger extremely flammable clear fire area of unprotected personnel and isolate. Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves and rubber boots). Cool fire exposed containers with water.	
Unusual Fire and Explosion Hazards:	Containers exposed to intense heat from fire should be cooled with water to prevent vapor pressure buildup which could result in container rupture. Container areas exposed to direct flame contact should be cooled with large quantities of water as needed to prevent weakening container structure.	

### SECTION V - Reactivity Data

Stability: Stable

### SECTION VI - Health Hazard Data

Health Hazards: Acute health hazard. Burns and injury due to fire and explosion. Direct liquid or concentrated vapor in contact with eyes, skin or mucous membrane. Pre-existing eye and skin disorders may be aggravated by exposure to acetone.

Carcinogenicity: N/A	NTP: N/A	IARC Monographs: N/A	OSHA regulated: N/A
Signs/Symptoms of Exposure:	Liquid is severely irritating to eyes, mildly irritating to the skin, high vapor concentrations and ingestion may cause central nervous system depression. Symptoms are giddiness, headache, dizziness and nausea. Pre-existing eye and skin disorders may be aggravated.		
Emergency/First Aid Procedure:	Eyes:	Flush eyes with clean, low pressure water for at least 15 minutes.	
	Skin:	Flush skin with water.	
	Inhalation:	Remove victims to fresh air and provide oxygen.	
	Ingestion:	Do not give liquids if victim is unconscious, otherwise give 2 glasses of water - induce vomiting.	

**In all emergency cases seek medical attention.**

### SECTION VII - Precautions for Safe Handling and Use

Steps To Take for Release/Spillage:	Release may cause fire/explosion. Extinguish all ignition sources which would include heat, sparks and flame. Halt release. Notify Fire/Water Supply/Pollution Control Authorities. Blanket spill with foam to limit vapor emission.
Waste Disposal Method:	Consult a disposal expert and ensure conformity to local regulations. Contain spilled liquid; recover free liquid with suitable absorbent. Waste disposal under EPA-RCRA (40 CFR 261.33). If acetone becomes a waste material it would be a Hazardous Waste #U002. Refer to latest EPA regulations.
Precautions for Handling and Storing:	Flammable liquid release causes immediate fire/explosion hazard. Liquid vapors may ignite. Evacuate/limit access. Store only in tightly closed or properly vented containers away from heat, sparks, or strong oxidizing agents. Empty containers must be handled with care because of flammable vapors that remain. Do not cut, drill, grind, weld or perform similar operations on or near containers. Static electricity may accumulate and create a fire hazard. Bond and ground transfer container.

### SECTION VIII - Control Measures

Respiratory Protection:	Use NIOSH/OSHA approved air-purifying or supplied air respirator.		
Ventilation:	Local Exhaust: As necessary	Mechanical:	Explosion proof ventilation system
Eye Protection:	Chemical splash goggles or face shield		
Protective Gloves:	Chemically resistant gloves		
Work/Hygienic Practices:	Use good personal hygiene practices. Wash hands with soap and water before eating, drinking, smoking or using toilet facilities.		