



**THE TRIAD GROUP**  
700 W. North Shore Drive  
Hartland, Wisconsin 53029  
Phone: 262-538-2900  
Fax: 262-538-2971  
Emergency: 262-538-2900

---

**ISSUE DATE:** 25 JANUARY 2008

**PRODUCT:** Nail Polish Remover with Acetone

---

**SECTION II: HAZARDOUS INGREDIENTS / IDENTITY INFORMATION**

---

<b>Hazardous Components</b> (Specific Chemical Identity; Common Name(s))	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>Other Limits</b>	<b>%</b>
Acetone	500 ppm		STEL: 750 ppm	88%

---

**SECTION III: PHYSICAL / CHEMICAL CHARACTERISTICS**

---

Boiling Point: 133° F  
Vapor Pressure (mm Hg.): 400 mm Hg @ 104 F  
Vapor Density (AIR = 1): 2.0  
Specific Gravity (H2O = 1): 0.815  
Melting Point: NA  
Evaporation Rate (Butyl Acetate = 1): 7.7  
Solubility in Water: Soluble  
Appearance and Odor: Clear, colorless to light yellow solution, fragrance odor

---

**SECTION IV: FIRE AND EXPLOSION HAZARD DATA**

---

Flash Point (Method Used): -4 ° F  
Flammable Limits  
LEL: 2.5%  
UEL: 12.8%  
Extinguishing Media: Dry chemical, carbon dioxide, alcohol foam  
Special Fire Fighting Procedures: NA

Unusual Fire and Explosion Hazards: **EXTREMELY FLAMMABLE.** Vapors may cause a flash fire or ignite explosively. Vapors may travel a considerable distance to a source of ignition and flash back.

---

## SECTION V: REACTIVITY DATA

---

### Stability

Unstable: No

Stable: Yes

Conditions to Avoid: NA

Incompatibility (Materials to Avoid): Strong oxidizers, strong acids and alkalis, chloroform, chlorine compounds, potassium T-butoxide

Hazardous Decomposition

or Byproducts: Carbon Dioxide, Carbon Monoxide, and other toxic combustion Products.

### Hazardous Polymerization

May Occur: No

Will Not Occur: Yes

Conditions to Avoid: NA

---

## SECTION VI: HEALTH HAZARD DATA

---

### Route(s) of Entry

Inhalation? Yes

Skin? Yes

Ingestion? NA

Health Hazards (Acute and Chronic): Causes drying and irritation of skin. Causes irritation of the eyes. Inhalation irritates the respiratory tract. May cause dizziness, dullness, and headache. Higher concentrations can cause central nervous system depression, narcosis, and unconsciousness. Contact a **POISON CONTROL CENTER** if ingested.

### Carcinogenicity

NTP? NA

IARC Monographs? NA

OSHA Regulated? NA

Signs and Symptoms of Exposure: Drying, cracking, irritation of skin

Medical Conditions Generally

Aggravated by Exposure: NA

Emergency and First Aid Procedures: Skin Contact: Wash affected area with soap and water. Seek medical attention if irritation persists.  
Eye Contact: Flush eye with copious amounts of water. Seek medical if irritation persists.

Ingestion: **DO NOT** induce vomiting. Seek medical attention.

---

## SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

---

### Steps to be Taken in Case

Material is Released or Spilled: Extremely Flammable Liquid! Absorb released liquid with absorbent material. Prevent material from being released into sewer system. Eliminate all sources of ignition. Wear gloves and respiratory protection during cleanup procedures.

Waste Disposal Method: Incineration. Dispose of in accordance with local, state and federal regulations.

Precautions to Be Taken in Handling and Storing: **FLAMMABLE LIQUID.** Keep away from sparks, flames and high temperatures and incompatible materials.

Other Precautions: **KEEP OUT OF REACH OF CHILDREN**

---

## SECTION VIII: CONTROL MEASURES

---

Respiratory Protection (Specify Type): Organic Vapor

### Ventilation

Local Exhaust: Yes  
Mechanical  
(General): Yes  
Special: NA  
Other: NA

Protective Gloves: Acetone resistant gloves

Eye Protection: Safety glasses/Goggles

Other Protective Clothing  
or Equipment: Any equipment or clothing which minimizes contact with this material.

Work / Hygienic Practices: Good hygienic practice