

RUBBER BASE ADHESIVE

1 - IDENTIFICATION

**Manufacturer:** Kerr Corporation  
**Address:** 1717 West Collins Avenue  
**City, State, Zip:** Orange, CA 92867-5422  
**Telephone:** 1-800-KERR-123  
**Emergency:** Chemtreec 1-800-424-9300  
**Date Prepared:** February 23, 2004  
**Date Revised:** April 2008

2- COMPOSITION INFORMATION

Hazardous Ingredients

	<u>CAS #</u>	<u>PEL</u>	<u>TLV</u>	<u>%</u>
Acetone	67-64-1	750 ppm	750 ppm	45-50
Toluene	108-88-3	100 ppm	50 ppm	15
Methyl ethyl ketone	N/A	200 ppm	200 ppm	14

Other Ingredients

Polymeric Resins

3 - PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** 132 °F  
**Specific Gravity (H<sub>2</sub>O = 1):** 0.9  
**Vapor Pressure (mm Hg):** 188 mm  
**Vapor Density (AIR = 1):** 2.0  
**Melting Point:** Not Applicable  
**Solubility in Water:** Slight  
**Appearance and Odor:** Brown liquid with strong ketone odor.

4 - FIRE AND EXPLOSION HAZARD DATA

**Flash Point (Method Used):** 28 °F  
**Flammable Limits:** LEL: 2.6 UEL: 12.8  
**Extinguishing Media:** Carbon Dioxide or Dry Chemical.  
**Special Fire Fighting Procedures:** Wear self contained breathing apparatus.  
**Unusual Fire and Explosion Hazards:** Extremely flammable. Overheated closed containers could explode.

5 - REACTIVITY DATA

**Stability:** Stable  
**Conditions to Avoid:** Avoid high temperatures and ignition sources.  
**Incompatibility (Material to Avoid):** Acids  
**Hazardous Decomposition Products:** Thermal decomposition may produce formaldehyde and oxides of nitrogen.  
**Hazardous Polymerization:** Will not occur

6 - HEALTH HAZARD DATA

**Routes of Entry:**  
**Skin:** May cause dermatitis after prolonged contact.  
**Eyes:** Liquid is very irritating to the eye.  
**Inhalation:** May cause irritation of nose and throat, headache and nausea.  
**Ingestion:** May cause nausea, vomiting, dizziness and stomach irritation.  
**Carcinogenicity -** NTP: No  
**IARC Monographs:** No OSHA Regulated Carcinogen: No

7 - EMERGENCY FIRST AID PROCEDURES

**Skin:** Wash with soap and water.  
**Eyes:** Flush with water for 15 minutes. Contact physician.  
**Inhalation:** Remove to fresh air. If irritation persists, contact physician.  
**Ingestion:** Do not induce vomiting. Give two glasses of milk or water and contact a physician.

8 - PRECAUTIONS FOR SAFE HANDLING & USE

**Steps to be taken in case material is released or spilled:** Eliminate ignition sources. Cover spill with non-flammable absorbent. Scoop up and place in an appropriate container for disposal. Do not allow liquid to enter drains.  
**Waste disposal method:** Dispose of in accordance with all federal, state and local regulations.  
**Precautions to be taken in handling and storing:** Avoid contact with eyes. Keep container closed. Use and store in a well ventilated area away from direct sunlight, heat, sparks and open flames. Avoid repeated contact with vapors and skin contact.  
**Other precautions:** Use according to directions.

9 - CONTROL MEASURES

**Respiratory Protection:** Use in a well ventilated area.  
**VENTILATION:**  
**Local Exhaust:** Adequate ventilation to keep concentration below 100 ppm.  
**Mechanical (General):** Should be sufficient.  
**Protective Gloves:** Impervious rubber gloves  
**Eye Protection:** Safety glasses  
**Other Protective Clothing or Equipment:** Eye wash recommended.  
**Work/Hygiene Practices:** Handle in accordance with good personal hygiene and safety practices. These practices include avoiding unnecessary exposure.

10 - TRANSPORTATION INFORMATION

LIQUID  
**Regulated:** DOT, IATA, IMO  
**Proper Shipping Name:** Adhesive, containing flammable liquids.  
**Hazard Class:** 3  
**Identification Number:** UN1133  
**Packing Group:** II  
**Label Requirement:** Flammable Liquid

11 - SPECIAL INFORMATION

**HMSIS (Hazardous Material Identification System) Ratings:**  
H2 F3 R0  
**[HMSIS Index: 4 - Severe Hazard; 3 - Serious Hazard; 2 - Moderate Hazard; 1 - Slight Hazard; 0 - Minimum Hazard]**  
**State RTK: California Proposition 65 Warning:** This product contains toluene, a chemical known to the state of California to cause birth defects or other reproductive harm.