

MATERIAL SAFETY DATA SHEET

SILICONE ADHESIVE

1 - IDENTIFICATION

Manufacturer: Kerr Corporation
Address: 1717 West Collins Avenue
City, State, Zip: Orange, CA 92867-5422
Telephone: 1-800-KERR-123
Emergency: Chemtrec 1-800-424-9300
Date Prepared: July 28, 2000

2 - COMPOSITION INFORMATION

Hazardous Ingredients

	<u>CAS #</u>	<u>PEL</u>	<u>TLV</u>	<u>%</u>
Acetone	67-64-1	750 ppm	750 ppm	40-45
Isopropanol	67-63-0	400 ppm	400 ppm	25
Toluene	108-88-3	100 ppm	100 ppm	<20
N-Butonal	71-36-3	100 ppm	150 ppm	<20

Other Ingredients

Polymeric Resins

3 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 133° F
Specific Gravity (H₂O = 1): 0.8
Vapor Pressure (mm Hg): N/D
Vapor Density (AIR = 1): N/D
Melting Point: Not Applicable
Solubility in Water: Insoluble
Appearance and Odor: Pink liquid with strong solvent odor.

4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): -12 °C
Flammable Limits: LEL: 1.0 UEL: 12.0
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): Oxidizing agents
Hazardous Decomposition Products: Oxides of carbon and silicon
Hazardous Polymerization: Will not occur

6 - HEALTH HAZARD DATA

Routes of Entry:
Skin: May cause dermatitis after prolonged contact. May be harmful if absorbed through skin.
Eyes: Liquid contact may cause irritation and tissue damage.
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

Eyes: Flush with water for 15 minutes. Contact physician.
Skin: Wash with soap and water.
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

HMIS (Hazardous Material Identification System) Ratings:
H2 F3 R0
[HMIS Index: 4 - Severe Hazard; 3 - Serious Hazard;
2 - Moderate Hazard; 1 - Slight Hazard; 0 - Minimum Hazard]

State Right To Know (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.