

# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: SOFT GLUE  
CL062

## SECTION 1: PRODUCT INFORMATION

Distributed By: Bridgepoint Systems, 542 West Confluence Ave, Salt Lake City, Utah 84123  
Company Phone Number: 801-261-1282  
Emergency Phone Number: 1-800-535-5053 (Infotrac)  
Date Prepared: 4-9-05 c

Hazard Rating (Zero=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)  
Fire: Health: Reactivity:

## 2. COMPOSITION/ INFORMATION ON INGREDIENTS

Component	CAS#	% By Wt.	Exposure Limits
Methyl ethyl ketone	78-93-3	20 – 40	200ppm TWA, 300ppm STEL
Isopropanol	67-63-0	10 – 20	200ppm TWA, 400ppm STEL
Toluene	108-88-3	1 – 5	50ppm TWA ACGIH
Cyclohexanone	108-94-1	1 – 5	20ppm TWA, 50ppm STEL

## 3. HAZARD IDENTIFICATION

### POTENTIAL HEALTH EFFECTS:

Irritant to skin eyes and respiratory passages. Toxic by inhalation. May cause central nervous system effects. Overexposure may cause liver and kidney damage.

ROUTE(S) OF ENTRY.....: Skin and eye contact and inhalation

### HUMAN EFFECTS AND SYMPTOMS OF OVEREXPOSURE

Methyl ethyl ketone is an irritant to skin, eyes and respiratory passages. Breathing high concentrations of vapor causes drowsiness, dizziness and anesthetic effects. Daily inhalation of high concentrations affected reproduction in rats. No hazard exists to workers if the 200ppm TWA is not exceeded. (AMA Advisory Panel). May cause methemoglobinemia

Isopropanol is an irritant to skin, eyes and respiratory passages. Overexposure may cause dizziness, drowsiness, headache, nausea, vomiting or narcotic effects. Target organs are kidney and nerves. It is not classifiable as a human carcinogen.

Toluene is an irritant to skin, eyes and respiratory passages. Overexposure may cause kidney damage.

Cyclohexanone is an irritant to skin, eyes and respiratory passages. Overexposure may cause central nervous system effects, liver and kidney damage.

**CARCINOGENICITY:**

NTP.....: No  
IARC.....: No  
OSHA.....: No

**4. FIRST AID MEASURES:**

SKIN.....: Immediately remove contaminated clothing and shoes. Wash with soap or mild detergent and large amounts of water. Do not use solvents or thinners. Seek medical attention if irritation occurs

EYES.....: Hold eyes open and flush for at least 15 minutes with large amounts of water. Get immediate medical attention.

INGESTION.: Do not induce vomiting. Give two glasses of water to dilute stomach contents. Never give anything by mouth to an unconscious person. Get immediate medical attention.

INHALATION: Remove to fresh air. If breathing is difficult administer oxygen. Get immediate medical attention.

**5. FIRE FIGHTING MEASURES**

FLASH POINT.....: 37° F (3°C)

EXTINGUISHING MEDIA...Alcohol foam, carbon dioxide, dry powder, or water spray.

SPECIAL FIRE FIGHTING PROCEDURES: Emits toxic fumes. Use self-contained breathing apparatus and full protective clothing. Fight fire from a safe distance due to explosion hazard.

**6. ACCIDENTAL RELEASE MEASURES:**

SPILL AND LEAK PROCEDURES: Remove all sources of ignition. Evacuate non emergency personnel. Only trained and properly protected personnel should handle cleanup. Collect onto inert absorbent and place in suitable containers.

## **7. HANDLING AND STORAGE**

STORAGE: Store closed containers in cool, dry area away from heat, direct sunlight, oxidizing agents, and strong acids and alkalis and water.

HANDLING: Avoid inhalation and skin and eye contact. Do not eat, drink or smoke in area.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

ENGINEERING CONTROLS: Use in an area with appropriate engineering controls to keep air concentrations below the exposure limits.

RESPIRATORY PROTECTION: If air levels are maintained below exposure limits, respiratory protection is not required. For exposures above the limits, use a full-face air-purifying respirator.

SKIN PROTECTION: Clothing suitable to prevent skin contact. Use butyl rubber or Neoprene gloves and protective clothing. Check suitability recommendations by protective equipment manufacturers, especially towards chemical breakthrough resistance.

EYE PROTECTION: Safety goggles with side shields.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL FORM: .....	Liquid
ODOR: .....	Characteristic Solvent Like
AUTOIGNITION: .....	>250 °C
INITIAL BOILING POINT: .....	80 °C
SOLUBILITY IN WATER: .....	Insoluble
DENSITY: .....	0.9 g/ml (25 °C)

## **10. STABILITY AND REACTIVITY**

CHEMICAL STABILITY: Stable.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, and toxic fumes.

POLYMERIZATION: Will not occur under regular conditions of use.

INCOMPATIBILITIES: Avoid contact with strong oxidizing and reducing agents, strong acids and bases.

## **11. TOXICOLOGICAL INFORMATION**

See Section 3 - Human Effects and Symptoms of Overexposure

## **12. ECOLOGICAL INFORMATION**

Harmful to aquatic organisms, may cause long term adverse effects to the aquatic environment.

Avoid contamination of ground water or waterways. Do not discharge into sewers.

## **13. DISPOSAL CONSIDERATIONS**

Incinerate or dispose of in accordance with Federal, State or Local regulations.

## **14. TRANSPORT INFORMATION**

DOT SHIPPING NAME: CEMENT, LEATHER  
Class 3, UN 1133, Packaging Group II

## **15. REGULATORY INFORMATION**

All components of this product are on the TSCA Inventory.

SARA Title III:

This product contains methyl ethyl ketone (40% maximum), and toluene (5% maximum) which are subject to the supplier notification requirements of Section 313 of the Superfund Amendments and Reauthorization Act (SARA/EPCRA) and the requirements of 40 CFR Part 372

**Note:** Entries under this section cover only those regulations typically addressed in the MSDS generating process, such as, TSCA, and EPCRA/SARA Title III.

## **16. OTHER INFORMATION**

HAZCOM LABEL: WARNING: FLAMMABLE. LIQUID AND VAPOR. IRRITANT TO SKIN, EYES AND RESPIRATORY PASSAGES. OVEREXPOSURE MAY CAUSE CENTRAL NERVOUS SYSTEM, KIDNEY AND LIVER EFFECTS.

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N/A = Not applicable N/D = Not determined N/E = Not established