

## MATERIAL SAFETY DATA

PRODUCT NAME: 1092 Contact Cement

HMIS CODES: H F R  
2 3 0

### SECTION I - MANUFACTURER IDENTIFICATION

GENERIC ID: Blend of neoprene rubber/resins in solvents.

SUPPLIER'S NAME: ROBERTS CONSOLIDATED INDUSTRIES

ADDRESS: 300 Cross Plains Blvd, Dalton, GA. 30722

EMERGENCY PHONE: (800) 424-9300 (Chemtrec)

INFORMATION PHONE: (706)277-5294

DATE REVISED: 12/23/2009

PREPARED BY: Marty King

### SECTION II - HAZARDOUS COMPONENTS:

% (weight)	PEL	TLV
Toluene 42.8%	50 PPM	50 PPM (CAS# 108-88-3)
Hexane 29.5%	50 PPM	50 PPM (CAS# 110-54-3)
Methyl Ethyl Ketone 6.1%	200 PPM	200 PPM (CAS# 78-93-3)

SARA TITLE III Reportable: Hexane, Toluene

### SECTION III - PHYSICAL DATA

Boiling Point: 152°F. Vapor Pressure: (mmHg @ 20°C): 125 Vapor Density (Air=1.0): Greater than 1. Specific Gravity: 0.81. Percent Volatiles: 78% by weight.

Evaporation Rate (nBuAc=1): 2.0 to 8.1. Impact Sensitivity: Insensitive. Sensitivity To Static Discharge: Vapors Sensitive.

VOC (Calculated): 660 grams/Liter (Material); VOC: 660 grams/liter (Coating). APPEARANCE & ODOR: Tan liquid with a slight aromatic solvent odor.

### SECTION IV - FIRE AND EXPLOSION DATA

Flash Point: 0°F. Auto-Ignition Temperature: 437°F. Flammable Limits in air, Volume %: Lower: = 1.5 Upper: = 7.8

Extinguishing Media: CO<sub>2</sub>, Foam, Dry Chemical. HAZARDOUS DECOMPOSITION PRODUCTS: N/A SPECIAL FIRE FIGHTING

PROCEDURES: Wear self-contained breathing apparatus. Water spray is recommended to cool or protect exposed materials or structures. Water may be ineffective for extinguishment, unless used under favorable conditions by experienced fire fighters.

UNUSUAL FIRE AND EXPLOSION HAZARD: This material is extremely flammable and can be ignited by heat, sparks, flames or other sources of ignition. Vapors may travel considerable distances to a source to ignition where they can ignite, flashback or explode. If container is not properly cooled, it can explode in the heat of a fire. Vapors are heavier than air and can accumulate in low areas.

### SECTION V - HEALTH HAZARD DATA

HEALTH EFFECTS OR RISKS FROM EXPOSURE: Acute: May cause mild skin irritation, irritation of respiratory tract. Chronic: None known. MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None Known. SYMPTOMS OF OVEREXPOSURE: Eyes: May cause irritation. Skin: May cause mild irritation. Inhalation: May cause irritation to upper respiratory tract. Ingestion: Not a likely route of entry under proper handling conditions. Symptoms may be the same as inhalation.

FIRST AID: Eye contact: Flush with water for at least 15 minutes. If irritation persists, seek medical attention. Skin contact: Remove contaminated clothing and wash affected areas with soap and water. If irritation persists, see a physician. Inhalation: Remove to fresh air, administer oxygen and if necessary, seek medical attention. Ingestion: Not a likely route of entry under proper handling conditions. Seek medical attention if necessary. SUSPECTED CANCER AGENT: No.

### SECTION VI - REACTIVITY DATA

Hazardous Polymerization: Does not occur. Stability: Stable. Incompatibility: Oxidizing materials. Hazardous Decomposition Products (including combustion products): Oxides of carbon, HCl, Cl, water and organic compounds of unknown structure.

Corrosive to Metal: No. Oxidizer: No

Conditions to avoid: Extreme Heat, Sparks and Open Flames.

### SECTION VII - SPILL OR LEAK PROCEDURES STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Eliminate all sources of ignition and soak up material with absorbent material (sand, sawdust) and place into closed containers for disposal. Note: Dispose of all wastes in accordance with Federal, State and Local regulations.

### SECTION VIII - PROTECTIVE EQUIPMENT

VENTILATION: Use local exhaust. Do not use closed air circulating system. Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV (s). Explosion proof ventilation system is acceptable. RESPIRATOR

PROTECTION: Use product in a well-ventilated area. If vapors or mists are generated, wear NIOSH/MSHA approved organic vapor/mist respirator or use a NIOSH approved air supplied respirator in the absence of proper environmental control.

**PROTECTIVE GLOVES:** Wear chemical resistant gloves. **EYE PROTECTION:** Wear chemical goggles or face shield. **OTHER PROTECTIVE EQUIPMENT:** If clothing becomes contaminated, remove and clean before re-wearing. **WORK PRACTICES, HYGIENIC PRACTICES:** Follow all label instructions. **PROTECTIVE MEASURES DURING MAINTENANCE OF CONTAMINATED EQUIPMENT:** Use goggles and gloves when cleaning adhesive from equipment. Maintain proper ventilation. **SECTION IX – STORAGE AND HANDLING DATA:** Other Handling and Storage requirements: Protect against physical damage. Store in a cool, dry place (50°F - 90°F). Keep away from excessive heat. Protect from freezing. **SECTION X– REGULATORY INFORMATION:** Hazardous Waste 40CFR261: NO. Hazardous Waste Number: N/A. Hazardous Substance Superfund: NO. RQ(lbs): N/A. All components are in TSCA inventory. Note: RCRA hazardous waste if discarded in its produced form. EPA Hazardous Waste number: D001, D035, F005.

**SECTION XI– SHIPPING DATA:**

**D.O.T. Proper Shipping Name (49CFR172.101-102):** Adhesive, Containing flammable solvents. **D.O.T. Hazard Classification (49CFR 172.101-102):** Class: 3 Packing Group: II **D.O.T. Labels Required (49CFR172.101-102):** Flammable. **D.O.T. Placards Required (CFR172.504):** Flammable. **Poison Constituent (49CFR172.203(K)):** None. **Bill of Lading Description:** Adhesive, N.O.S (Hexane, Toluene), Flammable-liquid. **UN/NA Code:** 1133

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