

=====I. PRODUCT IDENTIFICATION=====

Trade Name: Roberts Capitol 028 Contact Cement

Chemical names, common names: Blend of neoprene rubber/resins in solvents

Manufactured by: Roberts Capitol, Inc.  
Address: 300 Cross Plains Blvd.  
Dalton, GA 30721

Emergency Phone: 800-424-9300 (Chemtrec)      Date prepared: 02/18/09  
Business Phone: 706-277-5294                      By: M. King

HMIS Rating: H = 2    F = 3    R = 0

=====II. HAZARDOUS INGREDIENTS=====

	% (by wt.)	PEL	TLV
Toluene	43	50 ppm	50 ppm
Hexane	30	50 ppm	50 ppm
Methyl Ethyl Ketone	6	200 ppm	200 ppm

Reportable hazardous chemicals for SARA TITLE III Section 311, 312, 313:

- Hexane
- Toluene
- MEK

Toluene is listed under California's Proposition 65 .

=====III. PHYSICAL PROPERTIES =====

Vapor Density (Air=1): Greater than 1      Boiling Point: 152° F  
Solubility in Water: Negligible              Specific gravity: 0.81  
Vapor Pressure (mmHg at 20c): 125  
Evaporation rate (nBuAc=1): 2.0 to 8.1  
Appearance & odor: Tan liquid with a slight aromatic solvent odor.

Percent Volatile: 78% by weight.

VOC calculated: 660 grams/liter (Material); VOC: 660 grams/liter (Coating).

=====IV. FIRE AND EXPLOSION=====

Flash point: 0° F ( T.C.C.)  
Auto-Ignition Temperature, 437° F  
Flammable limits in air, Volume %: 1.5% Lower/Upper: 7.8%

Fire Extinguishing Materials:

Water Spray     Carbon Dioxide     Other:  
 Foam             Dry Chemical

Special Firefighting 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 Hazards:

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 of 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.

===== V. HEALTH HAZARD INFORMATION =====

SYMPTOMS OF OVEREXPOSURE

Inhalation: May cause irritation to upper respiratory tract.

Eyes: May cause irritation.

Skin: May cause mild irritation.

Ingestion: Not a likely route of entry under proper handling conditions.  
Symptoms may be the same as inhalation.

----- HEALTH EFFECTS OR RISKS FROM EXPOSURE

Acute: May cause mild skin irritation, irritation of respiratory tract. May lead to headache, skin rash, and central nervous system depression.

Chronic: May cause narcosis, unconsciousness from inhalation. May cause dermatitis from chronic skin contact

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FIRST AID: EMERGENCY PROCEDURES

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.

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SUSPECTED CANCER AGENT?

NO: \_X\_

YES:  Federal OSHA  NTP  IARC  Cal/OSHA

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MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None Known

=====VI. REACTIVITY DATA=====

Stability: \_X\_ Stable  Unstable

Conditions to Avoid: Open flame and sources of high heat.

Incompatibility (Materials to Avoid): Oxidizing materials

Hazardous Decomposition Products (including combustion products):  
Oxides of carbon, HCl, Cl, water and organic compounds of unknown structure.

Hazardous Polymerization: Does not occur

Conditions to Avoid: Extreme heat, sparks and open flames

Corrosive to Metal: No                      Oxidizer: No

=====VII. SPECIAL HANDLING INFORMATION=====

Ventilation and Engineering Controls: 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.

Respiratory 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.

Eye Protection: Chemical goggles or face shield. Gloves: Chemical resistant gloves.

Other clothing and 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.

=====VIII. SPILL, LEAK, AND DISPOSAL PROCEDURES=====

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.

=====IX. Storage & Handling DATA=====

Other Handling and Storage requirements:

Protect against physical damage. Store in a cool, dry place (50F - 90F). Keep away from excessive heat. Protect from freezing.

=====~~X~~. Regulatory Information =====

Hazardous Waste 40CFR261: NO                      Hazardous Waste Number:

Hazardous Substance Superfund: NO              RQ(lbs):

All components are in TSCA inventory.

Note: RCRA hazardous waste if discarded in its produced form. EPA Hazardous Waste number: D001, D035, F005.

=====~~XI~~.SHIPPING DATA=====

D.O.T. Proper Shipping Name (49CFR172.101-102): Adhesives (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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