

# #028

## Flammable Contact Cement

### SECTION I - PRODUCT IDENTIFICATION

Manufacturer's Name: Capitol USA, LLC  
Address: 300 Cross Plains Blvd., Dalton, GA 30720  
Telephone Number: 800-831-8381  
Emergency Phone: 800-535-5053  
Product Class: Neoprene Rubber Adhesive  
Product Identity: #028 Contact Cement  
DOT Hazard Classification: Flammable Liquid NA# (Toluene): 1133

### SECTION II - HAZARDOUS COMPONENTS

Toluene: % (By WT.) 42.8; PEL: 300 ppm; TLV: 200 ppm  
CAS #108-88-3. Hexane: % (By WT.) 29.5; PEL: 500 ppm; TLV: 50 ppm  
CAS #110-54-3. Methyl Ethyl Ketone: % (By WT.) 6.1; PEL: 200 ppm; TLV: 200 ppm  
CAS #78-93-3. Sara III Reportable: Hexane, Toluene, MEK.

### SECTION III - PHYSICAL DATA

Initial Boiling Point: 162°F. Vapor Pressure: 100.0 mm Hg @ 68° F. Vapor Density: 4.60. Specific Gravity: 1.84. Percent Volatiles: 78.3%. G/L VOC: 660.0 (Calculated).

### SECTION IV - FIRE AND EXPLOSION DATA

Flash Point: 0°F. Explosive Limit: Lower=1.5; Upper=7.8. Extinguishing Media: Water Fog. HAZARDOUS DECOMPOSITION PRODUCTS: May form toxic materials: carbon dioxide and carbon monoxide, hydrogen chloride, phosgene, various hydrocarbons, etc. UNUSUAL FIRE AND EXPLOSION HAZARDS: Never use welding or cutting torch on or near cans (even empty) because resultant pressure could rupture. Empty cans should be incinerated. SPECIAL FIRE FIGHTING PROCEDURES: Water may be used to keep fire-exposed containers cool until fire is out. Wear self-contained breathing apparatus with full-face piece operated in pressure-demand or other positive pressure mode when fighting fires.

### SECTION V - HEALTH HAZARD DATA

Permissible Exposure Level: 300 ppm. Threshold Limit Value: 200 ppm. EFFECTS OF EXPOSURE: Eyes- Can cause irritation redness, tearing, blurred vision. Skin- Prolonged or repeated contact can cause moderate irritation, defatting, and dermatitis. Breathing- Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, and even asphyxiation. FIRST AID: Skin- Soap and water. Eyes- Flush with water, lifting upper and lower lids occasionally. Ingestion- Do not induce vomiting. Call physician or transport to an emergency facility. Inhalation- If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. USE ONLY IN WELL-VENTILATED AREAS.

### SECTION VI - REACTIVITY DATA

Stability: Stable. Hazardous Polymerization: Cannot Occur

### SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb liquid on paper, vermiculite, floor absorbent, or other absorbent material and transfer to hood. Allow volatile portion to evaporate in hood. Allow sufficient time for vapors to completely clear hood ductwork. Dispose of remaining material in accordance with applicable regulations.

### SECTION VIII - PROTECTIVE EQUIPMENT

VENTILATION: Adequate ventilation is essential to prevent vapor build-up. Open all available windows and entrances to insure good ventilation. RESPIRATOR PROTECTION: Adequate ventilation is normally sufficient. If eyes begin to water or dizziness or headaches are experienced, increase fresh air supply, wear an NIOSH approved respirator, or leave the area. PROTECTIVE GLOVES: Wear protective gloves to prevent skin contact. EYE PROTECTION: Wear glasses or protective goggles to avoid splashes. OTHER PROTECTIVE EQUIPMENT: None required. WASH HANDS THOROUGHLY WITH SOAP AND WATER.

### SECTION IX - SPECIAL PRECAUTIONS & WARNINGS

Toluene carries a NFPA rating of 3 (high degree of hazard). Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed. KEEP OUT OF REACH OF CHILDREN. Use only in applications as stated on the label. Do not take internally. Close container after each use. Avoid skin and eye contact. California proposition 65: this product contains toluene a chemical known to the state of California to cause birth defects and other reproductive harm.

Capitol USA believes the data set forth herein is accurate as of the date hereof, and makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data are offered solely for your consideration, investigation and verification.

Capitol USA, LLC  
300 Cross Plains Blvd. • PO Box 2023  
Dalton, GA 30722  
800-831-8381 • Fax: 706-277-5753  
Jim Walker ProSeries TechLine 888-234-8400  
Website [www.capitolusa.com](http://www.capitolusa.com)