



# MATERIAL SAFETY DATA SHEET

## #028

### CONTACT CEMENT

#### SECTION I - PRODUCT IDENTIFICATION

MANUFACTURER'S NAME: CAPITOL ADHESIVES  
ADDRESS: 209 ROSEN DR.  
DALTON, GA 30720  
1-800-831-8381  
TELEPHONE NO.:  
PRODUCT CLASS: NEOPRENE RUBBER ADHESIVE  
IN SOLVENT SOLUTION  
PRODUCT IDENTITY: #028 CONTACT CEMENT  
DOT HAZARD CLASSIFICATION: FLAMMABLE LIQUID NA# (Toluene): 1133

#### SECTION II - HAZARDOUS COMPONENTS

	%(BY WT.)	PEL	TLV
TOLUENE	35.0	300 ppm	200 ppm
TRICHLOROETHANE 1,1,1	36.0	350 ppm	350 ppm
NAPHTHA	10.0	500 ppm	400 ppm
METHYL ETHYL KETONE	1.5	200 ppm	200 ppm

#### SECTION III - PHYSICAL DATA

INITIAL BOILING POINT: 162°F  
VAPOR PRESSURE: 100 mm Hg @ 68°F  
VAPOR DENSITY: 4.60  
SPECIFIC GRAVITY: 1.02  
PERCENT VOLATILES: 82.0

#### SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT: 51°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.  
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 facepiece operated in pressure-demand or other positive pressure mode when fighting fires.  
UNUSUAL FIRE & EXPLOSION HAZARDS: Never use welding or cutting torch on or near cans (even empty) because resultant pressure could rupture. Empty cans should be incinerated. All five gallon pails and larger metal containers should be grounded and/or bonded when materials are transferred.

#### SECTION V - HEALTH HAZARD DATA

PERMISSIBLE EXPOSURE LEVEL: 300 ppm  
THRESHOLD LIMIT VALUE: 200 ppm  
EFFECTS OF EXPOSURE: Eyes- Can cause severe irritation, redness, tearing, blurred vision. Skin- Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis. Breathing- Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, and even asphyxiation. Swallowing- Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.  
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

HAZARDOUS POLYMERIZATION: Cannot occur  
STABILITY: Stable

#### 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 duct work. 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. Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV. RESPIRATOR PROTECTION: Adequate ventilation is normally sufficient. If TLV of the product or any component is exceeded or eyes begin to water or dizziness or headaches are experienced, increase fresh air supply, wear an NIOSH approved respirator, or leave the area. Engineering or administrative controls should be implemented to reduce exposure. PROTECTIVE GLOVES: Wear protective gloves to prevent skin contact. EYE PROTECTION: Wear glasses or protective goggles to avoid slashes. OTHER PROTECTIVE EQUIPMENT: None required. WASH HANDS THOROUGHLY WITH SOAP AND WATER.

#### SECTION IX - SPECIAL PRECAUTIONS

Naptha 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. Trichlorethane 1,1,1 in cases of overexposure, has apparently been found to cause the following effects in laboratory animals: liver abnormalities, kidney damage, lung damage. There is no definite evidence regarding the effects of trichlorethane on humans, but it has been suggested that overexposure may cause cardiac abnormality, liver abnormalities, kidney damage, or lung damage. 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.



## CAPITOL ADHESIVES

P.O. BOX 2023 • DALTON, GEORGIA 30722  
PHONE: 1-800-831-8381 FAX: 706-259-5753

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User's Name: **Ol Adhesives, Inc.** Emergency Telephone Number: **800-831-8381/404-259-6241**  
 Number, Street, City, State and ZIP Code: **10500 Dr. R.O. Box 1783**  
**Atlanta, GA 30722**  
 Chemical Name and Synonyms: **Acrylic Latex**  
 Trade Name and Synonyms: **Liquid Latex**  
 Chemical Family: **Vinyl Acrylic** Formula

**II - Hazardous Ingredients**

Preservatives and Solvents	%	TLV (UMH)	Alloys and Metallic Coatings	%	TLV (UMH)
			Base Metal		
			Alloys		
			Metallic Coatings		
			Filter Metal Plus Coating or Core Flux		
			Others		

**III - Physical Data**

TLV (UMH)	TLV (UMH)

Boiling Point (°F)	> 300°F	Specific Gravity (H <sub>2</sub> O=1)	1.080
Pressure (mm Hg)		Percent Volatile by Volume (%)	
Density (AIR=1)		Evaporation Rate	
Solubility in Water			

Color and Odor: **white liquid**

TLV (UMH)	TLV (UMH)
Flash Point (Methods Used)	230°F sets flash
Flammable Limits	LEL: N/A, UEL: NA

Useful Hints: **use foam-CO<sub>2</sub> or chemical fire fighting apparatus**

Fire Fighting Procedures: **keep containers closed**

First Aid and Spillage Hazards: **Water, spray to cool containers**

Health Hazard Data  
GHS Value

Overexposure  
Eye contact-mild irritation      Ingestion-nausea vomiting

Emergency Procedures  
Flush with clear water

Section VI - Reactivity Data

Hazard	Unstable	Conditions to Avoid
	Stable	

Reactivity (Materials to Avoid)

Hazard Decomposition Products

Hazard	May Occur	Conditions to Avoid
	Will Not Occur	

Section VII - Spill or Leak Procedures

is to be Taken in Case Material is Released or Spilled  
Dike ground spilled material. Pour liquid decontaminate over spill and allow to react for 10 mins. Collect material in open containers.

Disposal Method  
Waste must be disposed in accordance with federal, state and local ordinances.

Section VIII - Special Protection Information

Respiratory Protection (Specify Type)

Protection	Local Exhaust	Special
	Mechanical (Cartridge)	Other

Protective Gloves  
rubber      Eye Protection  
safety glasses

Other Protective Equipment  
safety glasses

Section IX - Special Precautions

Precautions to be Taken in Handling and Storing  
protect from freezing-keep dry, closed. Store in cool dry place

Other Precautions