

# Material Safety Data Sheet

## 022

### Flammable Seam Cement

#### SECTION I - PRODUCT IDENTIFICATION

Manufacturer's Name: Roberts Capitol, Inc.  
Address: 300 Cross Plains Blvd.  
Dalton, GA 30721

Emergency Telephone No.: (800)424-9300 (Chemtrec) Business Telephone No.: 706-277-5294  
Product Class: Flammable Synthetic Rubber Adhesive in solvent Solution  
Product Identity: #22 Seam Cement  
HMIS: H=2 F=3 R=1

#### SECTION 11 - HAZARDOUS COMPONENTS

	% (BY Wt.)	PEL	TLV	CAS No.
Petroleum Distillates	62	400 ppm	400 ppm	64742-89-8
Toluene	10	100	100	108-88-3

Sara Title III: Reportable  
Petroleum Distillates, Toluene  
Toluene is listed under California's Proposition 65.

#### SECTION III - PHYSICAL DATA

Initial Boiling Point: 185 ° F  
Vapor Pressure: 38 mm Hg @ 68°F  
Vapor Density: 3.6  
Specific Gravity: 0.71  
Percent Volatiles: 72.00

#### SECTION IV - FIRE AND EXPLOSION DATA

Flash Point: 20 – 32F  
Explosive Limit: LEL: 1.2% @ 25C UEL: ND  
Extinguishing Media: Water fog.

HAZARDOUS DECOMPOSITION PRODUCTS: May form toxic materials: carbon dioxide and carbon monoxide, 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-face piece operated in pressure-demand or other positive pressure mode when fighting fires.

UNUSUAL FIRE AND EXPLOSION HAZARD: Never use welding or cutting torch on or near cans (even empty) because resultant pressure could rupture. Empty cans should be incinerated.

#### SECTION V - HEALTH HAZARD DATA

Permissible Exposure Level: 100 ppm  
Threshold limit value: 100 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, possible unconsciousness, and even asphyxiation. **Swallowing:** Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Do not eat or drink in areas where solvents are stored or used.

FIRST AID: **Skin:** Soap and water. **Eyes:** Flush immediately 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: None known.

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 buildup. 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 splashes.

OTHER PROTECTIVE EQUIPMENT: None required. WASH HANDS THOROUGHLY WITH SOAP AND WATER

#### SECTION IX - SPECIAL PRECAUTIONS:

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. Do not store in aluminum products. . 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:

All components are in TSCA inventory.

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

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*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 Liquid.

D.O.T. Placards Required (CFR172.504): Flammable Liquid.

Poison Constituent (49CFR172.203(K)): NA.

Bill of Lading Description: Adhesive, N.O.S (Petroleum Distillates, Toluene), Flammable liquid.

UN/NA Code: 1133

Roberts Capitol, Inc. believes the data set forth herein are 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.

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By: M King