

# OSHA-Required Health And Safety Information!

This Material Safety Data Sheet (MSDS) was requested moments ago from Hercules Automated Fax Information System. Please forward it immediately to the person in charge of MSDS's, or retain it at the machine until claimed.

## Section 1

### MATERIAL SAFETY DATA SHEET # 71 Plumbers Caulk - Clear



**MATERIAL SAFETY INFORMATION SERVICE**

Hercules Chemical Company Inc.  
 111 South Street  
 Passaic NJ 07055  
 Phone (800) 221-9330  
 Fax (800) 333-3456

Date Prepared: 9/21/1988 Last Reviewed: 2/23/2011

Meets OSHA 29 CFR 1910.1200

## Section 2 - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s), CAS Numbers)	OSHA PEL	ACGIH TLV	Other Limits	Upper Bound Limit if SARA Reportable
ETHANEDIOL Cas #107-21-1	N/A	100mg/m <sup>3</sup>	AEROSOL FORM	
ALKYLPHENOETHOXYLATE Cas #9036-19-5	N/A	N/A		

**HMIS Hazard Rating:** Health: 1 Flammability: 0 Reactivity: 0 Personal Protection: A

## Section 3 - Physical/Chemical Characteristics

Boiling Point (°F): 100°C ; 212°F	Specific Gravity (H <sub>2</sub> O = 1): 1.05	Vapor Density (Air = 1): N/A	Vapor Pressure (mm Hg): N/A
Melting Point (° F): N/A	Evaporation Rate: (Butyl Acetate = 1) N/A	Solubility in Water: Unknown	VOC Level: 50.39 g/L
Appearance And Color: Clear paste		Odor: Ammomia	

## Section 4 - Fire And Explosion Hazard Data

Flash Point: None	Flammable Limits:	LEL: N/A	UEL: N/A
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**Extinguishing Media:** As appropriate for surrounding fire.

**Special Firefighting Procedures:**

Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.

**Unusual Fire And Explosion Hazards:**

None

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**Section 5 - Reactivity Data**

Stability: Stable                      Conditions To Avoid: Unknown

Incompatibility (Materials To Avoid): None known

Hazardous Decomposition: CO, CO<sub>2</sub> and nitrogen oxides (NO<sub>x</sub>); Toxic monomer fumes

Hazardous Polymerization: Will Not Occur

**Section 6 - Health Hazard Data**

Routes of Entry:    Inhalation YES                      Skin YES                      Ingestion NO                      EYES: YES

**Health Hazards:**

Chronic Hazards:

Carcinogenicity:    NTP NO                      IARC NO                      OSHA Regulated NO

**Signs And Symptoms of Exposure:**

Direct eye contact may cause irritation with redness, swelling, pain and tearing. Prolonged inhalation of vapors can cause irritation of the mouth, nose, throat and mucous membranes. Overexposure may cause headache, dizziness, tiredness, nausea and vomiting. May cause central nervous system effects. Causes skin irritation, skin defatting. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea

**Medical Conditions Generally Aggravated By Exposure:**

None known

**Emergency And First Aid Procedures:**

SKIN: Wash with soap and warm water. EYES: Flush with water for 15 minutes. Seek medical attention if irritation persists. INGESTION: Do not induce vomiting. If victim is conscious, give 2-4 glasses of water. Never give anything by mouth to someone unconscious. Seek medical attention immediately. INHALATION: Move to fresh air. If not breathing, give artificial respiration.

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**Section 7 - Precautions For Safe Handling And Use:****Steps To Be Taken In Case Material Is Released Or Spilled:**

Use an absorbent material and sweep up for disposal

**Waste Disposal Method:**

Small quantities: non-hazardous landfill. Large quantities: Conform to federal, state and local regulations.

**Precautions To Be Taken In Handling And Storing:**

Store away from heat, sources of ignition and incompatibles

**Other Precautions:**

Keep out of reach of children.

**Section 8 - Control Measures:****Respiratory Protection:**

If exposure limits are exceeded or respiratory irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

**Ventilation:** Local Exhaust Adequate.  
Mechanical N/A

**Special** N/A

**Other:** N/A

**Gloves:** Impervious gloves such as Neopren

**Eye Protection:** Monogoggles or Safety glasses.

**Other Protective Clothing:** None necessary

**Work/Hygienic Practices** Use good personal hygiene practices.

**Additional Information:**

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For Hercules Material Safety Data Sheets by fax anytime, day or night, just call 1-800-942-INFO (1-800-942-4636) from any Touch-Tone phone. Have your fax number ready. Checking the product label for the correct MSDS # will save time.