



# Material Safety Data Sheet # 355

Hercules Chemical Company Inc.  
111 South Street  
Passaic NJ 07055-7398  
Information Telephone: 1-800 221-9330  
Internet: www.herchem.com

NFPA	HMIS	PPE	Transport Symbol						
	<table border="1"><tr><td>HEALTH</td><td>0</td></tr><tr><td>FLAMMABILITY</td><td>0</td></tr><tr><td>REACTIVITY</td><td>1</td></tr></table>	HEALTH	0	FLAMMABILITY	0	REACTIVITY	1		
HEALTH	0								
FLAMMABILITY	0								
REACTIVITY	1								

Preparation 1/15/09

Revision Date 02/23/11

Revision Number 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identity:** Hercules Plumber's Caulk - Clear

**Intended Use:** Sealant

**Formula:** Mixture

**Chemical Family/Use:** Acrylic Latex Caulk

**Manufacturer:** Hercules Chemical Company Inc.  
111 South Street  
Passaic, NJ 07055

**Information Telephone:** (800) 221-9330

**Internet:** <http://www.herchem.com>

**Emergency Phone: CHEMTREC: (800) 424-9300**

**MSDS Date of Preparation:** 2/23/11

## 2. HAZARDS IDENTIFICATION

This product is a clear paste with an ammonia odor.

### EMERGENCY OVERVIEW

CAUTION! Irritating to eyes, respiratory system and skin. May cause adverse nerve and muscular effects. Refer to other MSDS sections for detailed information.

### POTENTIAL HEALTH EFFECTS

**INGESTION:** May cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

**SKIN:** Can cause irritation and reddening of the skin.

**INHALATION:** Avoid inhalation of vapor or mist. Can irritate mucous membranes and respiratory tract with coughing and shortness of breath. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

**EYES:** Causes eye irritation.

**MEDICAL CONDITIONS AGGRAVATED:** None known.

**SUBCHRONIC (TARGET ORGAN):** None known.

**CHRONIC EFFECTS / CARCINOGENICITY:** This product or one of its ingredients present at 0.1% or more is NOT listed as a carcinogen or suspected carcinogen by NTP, IARC, or OSHA.

**ROUTES OF EXPOSURE:** Inhalation; Dermal; Eyes

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	WGT. %
<b>A. HAZARDOUS</b>		
ETHANEDIOL	107-21-1	1-5
ALKYLPHENOETHOXYLATE	9036-19-5	1-5
<b>B. NON-HAZARDOUS</b>		
Water	7732-18-5	30 - 60 %
Isopropyl-2,2-dimethyltrimethylene diisobutyrate	6846-50-0	5-10%
Vendor Trade secret - Acrylic Polymer	-	30 - 60 %

#### HMIS

Flammability: 0      Reactivity: 0      Health: 1

#### NFPA

Flammability: 0      Reactivity: 0      Health: 1

### 4. FIRST AID MEASURES

**INGESTION:** Do not induce vomiting. If victim is conscious, give 1-3 glasses of water to drink. Never give anything by mouth to an unconscious person. Get medical attention if irritation persists.

**SKIN:** Wash off with soap and water. Get medical attention if irritation or symptoms develop.

**INHALATION:** If inhaled, remove to fresh air. If not breathing give artificial respiration using a barrier device. If breathing is difficult give oxygen. Get medical attention.

**EYES:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

**NOTE TO PHYSICIAN:** Treatment is symptomatic and supportive.

### 5. FIRE FIGHTING MEASURES

**FLASH POINT:** > 93.3 °C; 200 °F

**METHOD:** estimated

**IGNITION TEMPERATURE:** Unknown

**FLAMMABLE LIMITS IN AIR - LOWER (%):** Unknown

**FLAMMABLE LIMITS IN AIR - UPPER (%):** Unknown

**SENSITIVITY TO MECHANICAL IMPACT:** No

**SENSITIVITY TO STATIC DISCHARGE:** Sensitivity to static discharge is not expected.

**EXTINGUISHING MEDIA:** All standard extinguishing agents are suitable.

**SPECIAL FIRE FIGHTING PROCEDURES:** Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.

### 6. ACCIDENTAL RELEASE MEASURES

Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard. Wear proper protective equipment as specified in the protective equipment section. Keep out of water supplies and sewers.

**7. HANDLING AND STORAGE**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Do not inhale vapors. Avoid contact with skin and eyes. Avoid accidental ingestion of this material. Wash hands and face before eating, drinking, smoking, using toilet facilities, or applying cosmetics. Keep container tightly closed. Keep away from children.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**ENGINEERING CONTROLS:** Eyewash stations; Showers.

**RESPIRATORY PROTECTION:** If exposure limits are exceeded or respiratory irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Supplied air respirators may be required for non-routine or emergency situations. Respiratory protection must be provided in accordance with OSHA regulations (see 29CFR 1910.134).

**PROTECTIVE GLOVES:** Neoprene.

**EYE AND FACE PROTECTION:** Safety glasses with side-shields, Monogoggles

**OTHER PROTECTIVE EQUIPMENT:** Wear suitable protective clothing and eye/face protection.

**Exposure Guidelines:**

<b>Component</b>	<b>CAS RN</b>	<b>PEL - OSHA</b>	<b>TLV - ACGIH</b>
ETHANEDIOL	107-21-1	N/A	100 MG/M3 Aerosol form ceiling

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>BOILING POINT - C &amp; F:</b>	100.00 °C; 212 °F
<b>VAPOR PRESSURE (20 C) (MM HG):</b>	Unknown
<b>FREEZING POINT:</b>	Unknown
<b>PHYSICAL STATE:</b>	Paste
<b>ODOR:</b>	Ammonia
<b>COLOR:</b>	clear
<b>SPECIFIC GRAVITY (WATER=1):</b>	1.05
<b>DENSITY:</b>	8.76
<b>ACID / ALKALINITY (MEQ/G):</b>	Unknown
<b>pH:</b>	7.9
<b>SOLUBILITY IN WATER (20 C):</b>	Unknown
<b>SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT):</b>	Unknown
<b>VOC content :</b>	50.39 g/L

**10. STABILITY AND REACTIVITY**

**STABILITY:** Stable

**HAZARDOUS POLYMERIZATION:** Will not occur.

**HAZARDOUS THERMAL DECOMPOSITION / COMBUSTION PRODUCTS:** Carbon dioxide (CO<sub>2</sub>); Carbon monoxide; nitrogen oxides (NO<sub>x</sub>); Toxic monomer fumes.

**INCOMPATIBILITY (MATERIALS TO AVOID):** None known

**CONDITIONS TO AVOID:** Unknown

**11. TOXICOLOGICAL INFORMATION****HEALTH HAZARDS:****ACUTE ORAL:** NONE FOUND**ACUTE DERMAL:** NONE FOUND**ACUTE INHALATION:** NONE FOUND**OTHER:** None.**MUTAGENICITY:** Unknown**OTHER EFFECTS OF OVEREXPOSURE:** None known.**12. ECOLOGICAL INFORMATION****ECOTOXICITY:** No data available**CHEMICAL FATE:** No data available**13. DISPOSAL CONSIDERATIONS**

Disposal should be made in accordance with federal, state and local regulations.

**14. TRANSPORT INFORMATION****Transportation of Dangerous Goods Description:**

<b>DOT</b>	<b>Not regulated</b>
<b>TDG</b>	<b>Not regulated</b>
<b>ICAO</b>	<b>Not regulated</b>
<b>IATA</b>	<b>Not regulated</b>
<b>IMDG/IMO</b>	<b>Not regulated</b>

**15. REGULATORY INFORMATION****Inventories****Canada DSL Inventory**                      yes**Canada NDSL Inventory**                      No**TSCA list**    Yes**US Regulatory Information****SARA (313) CHEMICALS:** 75-21-8, Ethylene Oxide. 50-00-0, Formaldehyde. 107-21-1, 1,2-Ethanediol**CALIFORNIA PROPOSITION 65:** WARNING! This product contains a chemical known in the State of California to cause cancer.

75-21-8, Ethylene Oxide. 108-88-3, Toluene.

**Canadian Regulatory Information****WHMIS HAZARD CLASS:** D2B - Toxic Material Causing Other Toxic Effects

**16. OTHER INFORMATION**

**OTHER**

Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.