





Material Safety Data Sheet # 373

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><tr><td>HEALTH</td><td>1</td></tr><tr><td>FLAMMABILITY</td><td>0</td></tr><tr><td>REACTIVITY</td><td>0</td></tr></table>	HEALTH	1	FLAMMABILITY	0	REACTIVITY	0		
HEALTH	1								
FLAMMABILITY	0								
REACTIVITY	0								

Preparation: 9/29/09

Revision Date

Revision Number 0

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identity: PLASTIC SEAL

Intended Use: Sealant

Manufacturer: Hercules Chemical Company, Inc.
111 South Street
Passaic, New Jersey 07055-7398

Information Telephone: (800) 221-9330

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

Emergency Phone: CHEMTREC: (800) 424-9300

NFPA Rating: Health = 1 Fire = 0 Reactivity = 0

HMIS Rating: Health = 1 Fire = 0 Reactivity = 0

MSDS Date of Preparation: 09/29/09

2. HAZARDS IDENTIFICATION

This product is a thick paste.

EMERGENCY OVERVIEW

WARNING! May cause eye irritation. Repeated or prolonged exposure may cause moderate skin irritation and sensitization. May cause an allergic skin rash in sensitive individuals.

Ingestion: Very low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts.

Skin: May cause moderate skin irritation on a single short exposure. Repeated or prolonged exposure may lead to sensitization or cause an allergic skin rash on sensitive individuals.

Inhalation: Not a likely route of exposure.

Eyes: Eye irritation on contact with the uncured product.

Medical conditions aggravated: Pre-existing skin condition.

Subchronic (target organ): Eye, Skin.

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: Eyes; Skin; Ingestion.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Amount
ISOCYANATE FUNCTIONAL URETHANE RESIN	112898-48-3	15 – 40%

4. FIRST AID MEASURES

Ingestion: Induce vomiting, product may be toxic. Contact poison control or get emergency medical care.

Skin: Wash with soap and water. Get medical attention if irritation or symptoms from Section 2 develop.

Inhalation: No emergency medical treatment needed.

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

Flashpoint: >140°F

Method: N/A

Ignition temperature: N/A

Flammable limits in air - lower (%): N/A

Flammable limits in air - upper (%): N/A

Sensitivity to mechanical impact: None

Sensitivity to static discharge: Not expected.

Extinguishing media: Alcohol Foam, CO2, Dry Chemical, Water fog.

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

Not a hazardous waste. Dispose of in normal manner in accordance to all applicable state, federal and local regulations.

7. HANDLING AND STORAGE

No special precautions needed. Wash thoroughly after handling, especially before eating drinking or smoking. Wash contaminated clothes before use. Do not re-use empty containers.

Storage: Store at room temperature in a cool, dry, well ventilated area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls: N/A

Respiratory protection: N/A

Protective gloves: Impervious gloves.

Eye and face protection: Safety glasses or goggles.

Other protective equipment: Wear suitable protective clothing.

Exposure Guidelines:

N/A

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Thick paste.

Physical State: Paste	Boiling Point: N/A
Vapor Density: N/A	Vapor Pressure: N/A
Specific Gravity (water=1): 1.5889	Evaporation Rate (butyl acetate=1): <1
Freezing Point: Not applicable	Density: 13.25 lb/gal
Acid / alkalinity (meq/g): No data available	pH: N/A
Solubility In Water: Insoluble	Voc: 4 g/L
Solubility in organic solvent (state solvent): No data available	

10. STABILITY AND REACTIVITY

Stability: Stable

Hazardous polymerization: Material will polymerize upon contact with water or water vapor.

Hazardous thermal decomposition / combustion products: Carbon dioxide (CO₂); Carbon monoxide; Oxides of nitrogen and calcium oxide.

Incompatibility (materials to avoid): Water, alcohol, amines, and acids will react with the resin. This could destroy the resin or cause unexpected hardening of the sealant.

Conditions to avoid: N/A

11. TOXICOLOGICAL INFORMATION**HEALTH HAZARDS:**

Eye: N/A

SKIN: N/A

INGESTION: N/A

INHALATION: N/A

SUBCHRONIC: N/A

CHRONIC/CARCINOGENICITY: N/A

TERATOLOGY: N/A

Mutagenicity: N/A

REPRODUCTION: N/A

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available

Distribution: No data available

Chemical fate: No data available

13. DISPOSAL CONSIDERATIONS

Disposal method: Incinerate in furnace or bury in landfill in accordance with all applicable regulations. Not classified as a hazardous waste.

14. TRANSPORT INFORMATION

This product is not regulated for transportation.

15. REGULATORY INFORMATION**Inventories**

Canada NDSL Inventory	No
TSCA list	Yes
Canada DSL Inventory	q (quantity restricted)

US Regulatory Information**SARA (313) CHEMICALS: N/A.****CALIFORNIA PROPOSITION 65:** This product does not contain any chemicals known to State of California to cause cancer, birth, or any other reproductive defects.**The following ingredients are subject to New Jersey, Pennsylvania and Massachusetts right to know (RTK) reporting.**

Calcium Carbonate (CAS # 1317-65-3)

Titanium Dioxide (CAS # 13463-67-7)

Amorphous Silica (CAS # 67762-90-7)

Butylbenzyl Phthalate (CAS # 85-68-7)

Canadian Regulatory Information**WHMIS HAZARD CLASS**

D2B - Toxic Material Causing Other Toxic Effects

16. OTHER INFORMATION**NFPA Rating:** Health = 1 Fire = 0 Reactivity = 0**HMIS Rating:** Health = 1 Fire = 0 Reactivity = 0**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.