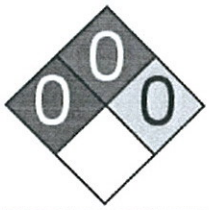
Material Safety Data Sheet # 305

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
	HEALTH 0 FLAMMABILITY 0 REACTIVITY 0		

Preparation 7/16/08 **Revision Date 9/30/11** **Revision Number 3**

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identity: Megaloc®
Intended Use: Multi-purpose thread 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**

MSDS Date of Preparation: 07/16/08

2. HAZARDS IDENTIFICATION

This product is a blue paste with no odor.

EMERGENCY OVERVIEW

May cause mild eye irritation.
May cause mild skin irritation on prolonged contact.
Prolonged inhalation of dusts from dried product may cause lung damage.

Ingestion: Swallowing may cause nausea, vomiting and diarrhea.
Inhalation: Inhalation is not a normal route of exposure for this product. Inhalation of dusts from dried product may cause irritation of the nose throat and upper respiratory tract.
Eye: May cause mild irritation or discomfort.
Skin: Prolonged contact may cause mild irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Amount
Petroleum-based Lubricating Oil	64741-88-4, 64742-54-7, 64742-70-7	30-60%
Talc	14807-96-6	10-30%
Kaolin	1332-58-7	10-30%
Titanium Dioxide	13463-67-7	1-5%
Silica, amorphous, fumed	112945-52-5	0.5-1.5%
Poly (P-phenylenediamine terephthalamide)	26125-61-1	1-5%
Non-Hazardous Ingredients	Mixture	10-30%

4. FIRST AID MEASURES

Eye: Flush victim's eyes with large quantities of water, holding the eyelids apart. Get medical attention if irritation persists.
Skin: No first aid is required. Wash with soap and water after use.
Ingestion: Do not induce vomiting. Get immediate medical attention.
Inhalation: No first aid is required. Inhalation is not a normal route of exposure for this product.

5. FIRE FIGHTING MEASURES

Flashpoint: Not applicable
Flammable Limits: Not applicable
Autoignition Temperature: Not applicable
Extinguishing Media: Use water fog or spray, carbon dioxide, dry chemical or foam.
Unusual Fire or Explosion Hazards: Not classified as flammable or combustible but will burn under fire conditions.
Special Fire-Fighting Instructions: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing.
Hazardous Combustion Products: Burning may produce carbon monoxide, carbon dioxide and unidentified hydrocarbons.
Explosion Data (sensitivity to mechanical impact or static discharge): None known.

6. ACCIDENTAL RELEASE MEASURES

Collect with inert absorbent and place in container for disposal. Report releases as required by local, provincial and federal authorities.

7. HANDLING AND STORAGE

Handling: Avoid contact with the eyes. Keep containers closed when not in use.
Storage: Store in a cool, dry area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:

Petroleum-based Lubricating Oil	5 mg/m3 ACGIH TLV (as oil mist)
Talc	2 mg/m3 ACGIH TLV (respirable dust)
Kaolin	2 mg/m3 ACGIH TLV (respirable dust)
Titanium Dioxide	10 mg/m3 ACGIH TLV
Silica, amorphous, fumed	2 mg/m3 ACGIH TLV
Poly (P-phenyleldiamine terephthalamide)	5 mg/m3 Dupont AEL & AIHA WEEL (total dust)
Non-Hazardous Ingredients	None Established

Engineering Controls: None required for normal use.
Respiratory Protection: None normally needed.
Skin Protection: None normally required. Rubber gloves can be worn to prevent prolonged contact.
Eye Protection: Safety glasses recommended where contact is possible.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance And Odor: Blue paste with no odor.

Physical State: Paste	**Boiling Point:** Not applicable
Vapor Density: Not applicable	**Vapor Pressure:** Not applicable
Solubility In Water: Insoluble	**Evaporation Rate:** Not applicable
Specific Gravity: 1.2	**pH:** Not determined
Melting Point: Not applicable	**Octanol/Water Coefficient:** Not determined
VOC Content: 4.0 gpl	

10. STABILITY AND REACTIVITY

Stability: Stable under normal storage and handling conditions.
Incompatibility: Avoid direct contact with open flames.
Hazardous Decomposition Products: Burning may produce carbon monoxide, carbon dioxide and unidentified hydrocarbons.
Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

HEALTH HAZARDS:
Ingestion: Swallowing may cause nausea, vomiting and diarrhea.
Inhalation: Inhalation is not a normal route of exposure for this product. Inhalation of dusts from dried product may cause irritation of the nose throat and upper respiratory tract.
Eye: May cause mild irritation or discomfort.
Skin: Prolonged contact may cause mild irritation.
Sensitization: None expected.
Chronic: Prolonged inhalation of dusts from dried product may cause lung damage.
Carcinogenicity: None of the components is listed as a carcinogen or suspected carcinogen by IARC, NTP or OSHA.
Mutagenicity: None known.
Medical Conditions Aggravated by Exposure: None known.

Acute Toxicity Values: Not determined.

12. ECOLOGICAL INFORMATION

No data available for product.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with local, state and federal environmental regulations.

14. TRANSPORT INFORMATION

Transportation of Dangerous Goods Description:
Proper Shipping Name: Not regulated for transport
UN Number: None
Hazard Class/Packing Group: None
Labels Required: None

15. REGULATORY INFORMATION

Inventory Status.
TSCA: Complies
DSL: Complies

U.S. Federal Regulations
SARA 313.
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories
Acute Health Hazard Yes
Chronic Health Hazard Yes
Fire Hazard No
Sudden Release of Pressure Hazard No
Reactive Hazard No

U.S. State Right-to-Know Regulations

Chemical Name	Massachusetts	New Jersey	Pennsylvania
Amorphous Silica Hydroxide	X		X
Talc	x	x	x
Kaolin		x	x
Titanium Dioxide	x	x	x

California Proposition 65
This product contains no chemicals requiring reporting under Proposition 65.

This product has been classified under the CPR and this MSDS discloses information elements required by the CPR.
Canadian WHMIS Classification: Class D-2-B
Canadian CEPA: All the components of this product are listed on the Canadian DSL.

16. OTHER INFORMATION

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