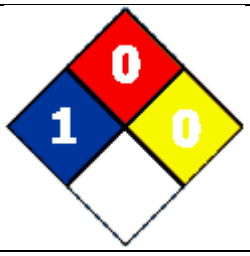
Material Safety Data Sheet # 316

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
			

Preparation Date 16-Jul-2006 **Revision Date** **Revision Number** 0

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Hercules Firestop Sealant
Recommended Use Intumescent Caulking

Supplier Address
Hercules Chemical Company, Inc.
111 South St.
Passaic, NJ 07055
TEL: 973-778-5000

Company Emergency Phone Number 1-800-221-9330
Emergency Telephone Number Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

CAUTION!

Emergency Overview

May cause skin irritation and/or dermatitis

Appearance Light red **Physical State** Paste **Odor** Latex

Potential Health Effects

Acute Effects

Eyes	May cause irritation.
Skin	May cause skin irritation and/or dermatitis.
Inhalation	No known effect.
Ingestion	No known effect.

Chronic Effects No known effect.

Aggravated Medical Conditions None known

Potential Environmental Effects See Section 12 for additional Ecological information

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Vendor supplied, non-hazardous, TSCA compliant mixture	VENDOR	60-100

4. FIRST AID MEASURES

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If irritation persists, call a physician.

Skin Contact Wash skin with soap and water

Inhalation Move to fresh air

Ingestion Clean mouth with water and afterwards drink plenty of water

Notes to Physician Treat symptomatically

5. FIRE-FIGHTING MEASURES

Flammable Properties Not flammable

Flash Point No data available

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Explosion Data

Sensitivity to mechanical impact Not sensitive
Sensitivity to static discharge Not sensitive

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

NFPA	**Health** 1	**Flammability** 0	**Instability** 0	**Physical Hazard** -
HMIS	**Health** 1	**Flammability** 0	**Instability** 0	**Personal Protection** B

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Ensure adequate ventilation

Methods for Containment Prevent further leakage or spillage if safe to do so

Methods for Clean-up Take up mechanically and collect in suitable container for disposal

7. HANDLING AND STORAGE

Handling Handle in accordance with good industrial hygiene and safety practice

Storage Keep containers tightly closed in a dry, cool and well-ventilated place

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Engineering Controls Showers
Eyewash stations
Ventilation systems

Personal Protective Equipment

Eye/face Protection	Safety glasses with side-shields.
Skin Protection	Protective gloves.
Respiratory Protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

General Hygiene Considerations
Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Light red	**Odor**	Latex
Physical State	Paste	**pH**	9
Autoignition Temperature	Not applicable	**Boiling Point/Range**	100°C / 212°F
Melting Point/Range	No data available		
Flammability Limits in Air	No data available		
Water Solubility	partly soluble	**Solubility**	No data available
VOC Content	Not applicable	**EPA VOC (g/l)**	22

10. STABILITY AND REACTIVITY

Chemical Stability Stable under recommended storage conditions.

Conditions to Avoid None known

Incompatible Materials None known

Hazardous Decomposition Products None known

Hazardous Polymerization Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information Product does not present an acute toxicity hazard based on known or supplied information

Chronic Toxicity

Chronic Toxicity No known effect.

Carcinogenicity There are no known carcinogenic chemicals in this product.

Reproductive Effects This product does not contain any known or suspected reproductive hazards.
Target Organ Effects None known
Endocrine Disruptor Information This product does not contain any known or suspected endocrine disruptors.

12. ECOLOGICAL INFORMATION

Ecotoxicity
Contains no substances known to be hazardous to the environment or that are not degradable in waste water treatment plants.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method	This material, as supplied, is not a hazardous waste according to state and Federal regulations (40 CFR 261)
Contaminated Packaging	Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT	Not regulated
TDG	Not regulated
MEX	Not regulated
ICAO	Not regulated
IATA	Not regulated
IMDG/IMO	Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Does not Comply
ENCS	Does not Comply
CHINA	Does not Comply
KECL	Does not Comply
PICCS	Does not Comply
AICS	Does not Comply

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	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

International Regulations

Mexico - Grade	Minimum risk, Grade 0
Canada	

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class

Non-controlled

16. OTHER INFORMATION

Preparation Date	16-Jul-2006
Revision Date	
Revision Summary	No information available

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.

End of MSDS