

# 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 # 26 Roof & Flashing Sealant



**MATERIAL SAFETY INFORMATION SERVICE**

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

Date Prepared: 12/19/1989 Last Reviewed: 1/20/2011

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

\*These components are totally encapsulated in paste.

Asphalt (8052-42-4)	N.E.	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup> (NIOS	--
Aliphatic hydrocarbons (8052-41-3)	100PPM	100PPM	350 mg/m <sup>3</sup> (NIOSH	--
Amorphous Alumina Silicates (93763-70-3)	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	N/A	--
Attapulgite Clay (12174-11-7)*	N/A	5 mg/m <sup>3</sup>	N/A	--
Cellulosic Fibers (9004-34-6)*	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	N/A	--
Polymers (9003-55-8)	N/A	N/A	N/A	--
Cationic Salts (28701-67-9)*	N/A	N/A	N/A	--

HMIS Hazard Rating: Health: 2 Flammability: 2 Reactivity: 0 Personal Protection: C

## Section 3 - Physical/Chemical Characteristics

Boiling Point (°F):

Specific Gravity (H<sub>2</sub>O = 1):

Vapor Density (Air = 1):

Vapor Pressure (mm Hg):

315 1.1 3.9 @20° C 1

Melting Point (° F)

Evaporation Rate: (Butyl Acetate = 1)

Solubility in Water:

N/A

0.1

Negligible

VOC Level (g/l) : 300

Appearance And Color:

Black paste

Odor: Mild solvent odor

## Section 4 - Fire And Explosion Hazard Data

Flash Point:

Flammable Limits:

LEL:

UEL:

100° F TCC

1.0% 7.0%

Extinguishing Media: Foam, Carbon Dioxide, Water Fog

Special Firefighting Procedures:

Do not use water as liquid

Unusual Fire And Explosion Hazards:

None

Continued on Next Page

**Section 5 - Reactivity Data**

Stability: Stable                      Conditions To Avoid: None

Incompatibility                      None known  
(Materials To Avoid):

Hazardous Decomposition:        Carbon monoxide and carbon dioxide

Hazardous Polymerization:        None known

**Section 6 - Health Hazard Data**

Routes of Entry:    Inhalation YES/Primary                      Skin YES/Primary                      Ingestion YES/Secondary

**Health Hazards:**

Inhalation of high vapor concentrations can cause dizziness and headaches. Prolonged skin contact can lead to dry and irritated skin possibly causing dermatitis.

Carcinogenicity:    NTP NO                      IARC NO                      OSHA Regulated NO

**Signs And Symptoms of Exposure:**

Dizziness, nausea

**Medical Conditions Generally Aggravated By Exposure:**

N/A

**Emergency And First Aid Procedures:**

Remove to fresh air and call physician as soon as possible. If unconscious, give artificial respiration. If splashed in eyes, flush thoroughly with water.

*Continued on Next Page*

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

Remove all sources of ignition (Flames, hot surfaces and electrical, static or frictional sparks). Avoid breathing vapors. Ventilate area. Remove with inert absorbent and non-sparking tools.

**Waste Disposal Method:**

Dispose in accordance with local, state and federal regulations. Incinerate in approved facility. Do not incinerate in closed containers.

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

Do not store above 120° F. Store large quantities in buildings designed and protected for storage of NFPA combustible liquids.

**Other Precautions:**

None

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

In confined spaces or other circumstances where adequate ventilation cannot be assured use NIOSH-approved respirator, positive pressure airline mask, or self contained breathing apparatus.

Ventilation: Local Exhaust Adequate  
Mechanical N/A

Special N/A

Other: N/A

Gloves: Regular working gloves.

Eye Protection: Use safety eyewear.

Other Protective Clothing: Clothing that prevents skin contact with material.

Work/Hygienic Practices Prevent prolonged skin contact with contaminated clothing.

**Additional Information:**

**F**ACTS  
axed  
AST!

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.