

MATERIAL SAFETY DATA SHEET -26-

Product Name:

HERCULES ROOF & FLASHING SEALANT

DATE PREPARED 12/19/89 DATE ISSUED 10/24/01

ISSUED TO:

REEVES-WIEDEMAN
1053 S E BROADWAY

LEES SUMMIT MO 64081

SECTION 1



HERCULES®

**MATERIAL
SAFETY
INFORMATION
SERVICE**

Hercules Chemical Company, Inc.

111 South Street • Passaic, NJ 07055-7398

Information Phone: 800-221-9330

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

| HAZARDOUS COMPONENTS (Specific Chemical Identity; Common Name(s)) | OSHA PEL | ACGIH TLV | OTHER LIMITS RECOMMENDED | %(OPTIONAL) |
|---|----------|-----------|-----------------------------|-------------|
| Asphalt (CAS 8052-42-4) | 400PPM | 500PPM | | |
| Mineral Spirits (CAS 64741-41-9) | 400PPM | 500PPM | | |
| Attapulgate Clay (CAS 8031-18-3) | N/A | N/A | (Totally | |
| Active Cationic Salts (CAS 2871-67-9) | N/A | N/A | Encapsulated | |
| Cellulosic Fibers (CAS 9004-34-6) | N/A | N/A | In Paste) | |

HMIS Hazard Rating: 2 2 0 C

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

| | | |
|-------------------------|---|--------------------------------------|
| BOILING POINT | SPECIFIC GRAVITY (H ₂ O = 1) | VAPOR DENSITY (AIR = 1) |
| 315 deg.F | 1.1 | 3.9 |
| VAPOR PRESSURE (mm Hg.) | MELTING POINT | EVAPORATION RATE (Butyl Acetate = 1) |
| @ 20 deg.C 1 | N/A | 0.1 |

SOLUBILITY IN WATER Negligible

APPEARANCE AND COLOR Black paste, mild solvent odor

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

| | | | |
|---------------|------------------|-----|-----|
| FLASH POINT | FLAMMABLE LIMITS | LEL | UEL |
| 100 Deg F TCC | N/A | 1.0 | 7.0 |

EXTINGUISHING

MEDIA Foam, Carbon Dioxide, Water Fog

SPECIAL

FIRE Do not use water as liquid.

FIGHTING
PROCEDURESUNUSUAL FIRE AND EXPLOSION HAZARDS
None

SECTION 5 - REACTIVITY DATA

| | |
|-----------|---------------------|
| STABILITY | CONDITIONS TO AVOID |
| STABLE | None |

INCOMPATIBILITY

(MATERIALS TO AVOID) None known

HAZARDOUS DECOMPOSITION
OR BYPRODUCTS

Carbon Monoxide & Carbon Dioxide

HAZARDOUS
POLYMERIZATION

None known

SECTION 6 - HEALTH HAZARD DATA

| | | | |
|-------------------|-------------|-------------|---------------|
| ROUTE(S) OF ENTRY | INHALATION? | SKIN? | INGESTION? |
| | Yes/Primary | Yes/Primary | Yes/Secondary |

HEALTH HAZARDS (ACUTE AND CHRONIC)

Inhalation of high vapor concentrations can cause dizziness and headaches.
Prolonged skin (CONTINUED IN SECTION "A" AT BOTTOM OF PG 2)

| | | | |
|-----------------|------|------------------|-----------------|
| CARCINOGENICITY | NTP? | IARC MONOGRAPHS? | OSHA REGULATED? |
| | NO | NO | 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.

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 deg.F. Store large quantities in buildings designed and protected for storage of NFPA combustible liquids.

OTHER PRECAUTIONS

None

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE)

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

SPECIAL

N/A

MECHANICAL (GENERAL)

N/A

OTHER

N/A

PROTECTIVE GLOVES

Regular working gloves

EYE PROTECTION

Use safety eyewear

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Clothing that prevents skin contact with material.

WORK/HYGIENIC PRACTICES

Prevent prolonged skin contact with contaminated clothing.

-- SECTION "A"-- contact can lead to dry and irritated skin possibly causing dermatitis.