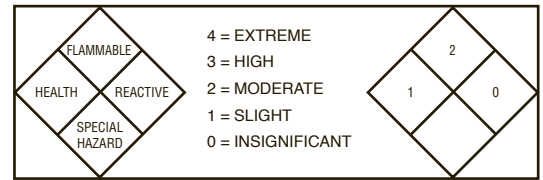


**Material Safety
Data Sheet**



MH #410 Premium Non-Fibrated Aluminum Roof Coating

SECTION 1

| | | | |
|---------------------------------|-------------------------------------|-----------------------------|--|
| Manufacturer Information | | Supplier Information | |
| Company Name | Polyglass USA | Company Name | Mule-Hide Products Co., Inc. |
| Address | 150 Lyon drive Fernley, NV 89408 | Address | 1195 Prince Hall Drive Beloit, Wisconsin, 53511 |
| Phone Number | 800-222-9782 | Phone Number | 800-786-1492 |
| Emergency Contact | CHEMTREC (USA) | | |
| Phone Number | 800-424-9300 | | |

SECTION II Hazardous Ingredients / Identity Information

| COMPONENTS – CHEMICAL NAME & COMMON NAMES (HAZARDOUS COMPONENTS 1% OR GREATER; CARCINOGENS 0.1% OR GREATER) | % by weight | OSHA PEL | ACGIH | OTHER LIMITS RECOMMENDED |
|---|--------------|-------------------------|----------|--------------------------|
| Petroleum Distillate 8052-41-3 | 35-60 | 500 PPM | 100ppm | N/A |
| Asphalt 8052-42-4 | 15-50 | N/A | 0.5mg/m3 | N/A |
| Aromatic Petroleum Distillates 64742-95-6 | 1-5 | 500 PPM | N/A | N/A |
| Aluminum 7429-90-5 | Trade Secret | 15mg/m3 (total dust) | 10mg/m3 | N/A |

SECTION III Physical/Chemical Characteristics

| | | | |
|--------------------------------|---|---|-------------|
| Boiling Point | 310-400°F | Weight per gallon | 7.8-8.3 lbs |
| Vapor Pressure (mm Hg.) | 2 @ 68°F | Melting Point | N/A Liquid |
| Vapor Density (Air=1) | Heavier | Evaporation Rate (Butyl Acetate=1) | Slower |
| Solubility in Water | None | | |
| Appearance and Odor | Black Fluid, Odor Characteristic of Petroleum Solvent | | |

SECTION IV Fire and Explosion Hazard Data

| | |
|---|----------------------|
| Flash Point (Method Used): SETA 105°F | Air % by Volume: N/A |
| Auto-Ignition: N/A | LEL: 0.9% |
| Temperature: N/A | UEL: 6.0% |
| EXTINGUISHING MEDIA | |
| Foam, CO2, Chemical, Water Fog, Spray | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS | |
| Do not mix or store with strong oxidants like liquid chlorine or oxygen. Keep containers tightly closed. Closed containers may explode with exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention. | |

SECTION V Reactivity Data

STABILITY: Stable

Incompatibility (Materials to Avoid): Strong Oxidants

Hazardous Decomposition Products: Fumes, Smoke, and CO₂, Carbon Monoxide if combustion is incomplete.

HAZARDOUS POLYMERIZATION: Will Not Occur

SECTION VI Health Hazard Data

PRIMARY ROUTES OF ENTRY:

CARCINOGEN LISTED IN:

X Inhalation X Skin Absorption X Eyes X Ingestion Not Hax ___ NTP ___ IARC Monograph ___ OSHA ___ Not Listed

HEALTH HAZARDS

Acute and Chronic and Signs and Symptoms of Exposure: Over exposure to vapors causes eye irritation, blurred vision, dizziness, headaches, even unconsciousness. Prolonged or repeated skin contact can cause moderate irritation, defatting, dermatitis. Swallowing can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.

EYE CONTACT

Flush with large amounts of water, lifting upper and lower lids occasionally. Get medical attention.

SKIN CONTACT

Remove contaminated clothes and wash with waterless handcleaner or soap and water.

INHALATION

Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.

INGESTION

Do not induce vomiting.

SECTION VII Precautions for Safe Handling and Use

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED

Remove sources of ignition. Keep people away. Recover free liquid. Add absorbent (sand, earth, sawdust, etc.) to spill area. Avoid breathing vapors. Ventilate confined spaces. Open all windows and doors. Keep products out of sewers and watercourses by diking or impounding, else advise authorities.

WASTE DISPOSAL METHODS

Assure conformity with applicable disposal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep containers closed when not in use. Do not handle or store near heat, sparks, flame, or strong oxidants. Adequate ventilation required.

OTHER PRECAUTIONS AND/OR SPECIAL HAZARDS:

Avoid breathing vapors. Avoid prolonged or repeated contact with skin. Remove contaminated clothing and launder before reuse. Remove contaminated shoes and thoroughly dry before reuse. Wash skin thoroughly with soap and water after contact.

SECTION VIII Control Measures

RESPIRATORY PROTECTION (SPECIFY TYPE): Use hydrocarbon vapor canister or supplied-air respiratory protection in confined or enclosed spaces if needed.

PROTECTIVE GLOVES: Use chemical resistant gloves if needed to avoid repeated or prolonged skin contact

EYE PROTECTION: Use splash goggles or face shield when eye contact may occur.

VENTILATION TO BE USED: Local Exhaust: Face velocity 60fpm. Use only with adequate ventilation.

OTHER PROTECTIVE CLOTHING AND EQUIPMENT: Use chemical resistant apron or other clothing to avoid repeated or prolonged skin contact.

HYGIENIC WORK PRACTICES: Practice good work hygiene.

SECTION IX Transportation Data

For ground and water domestic transport:

If shipped containers less than 119 gallons or 889 lbs - Not USDOT regulated

If shipped containers greater than 119 gallons or 889 lbs:

With US - NA 1993, Combustible liquid, n.o.s.,(petroleum distillates), Combustible Liquid, III; Canada - UN 1999, Tars liquid, 3, III; Elevated temperature liquid, flammable, n.o.s., (Petroleum distillates), 3, UN3256, III

SECTION X - Other Information

Prepared By: R & D

Issue Date: 06/25/08

Supercedes MSDS Dated:04/01/08

Revision Notes: This revision is due to change in Manufacturer/Supplier information.