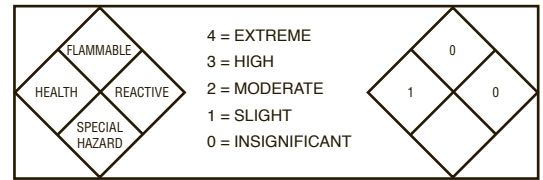


**Material Safety  
Data Sheet**



**MH #311 Non-Fibrated Emulsion Roof Coating**

**SECTION 1**

<b>Manufacturer Information</b>		<b>Supplier Information</b>	
<b>Company Name</b>	Polyglass USA	<b>Company Name</b>	Mule-Hide Products Co., Inc.
<b>Address</b>	150 Lyon drive Fernley, NV 89408	<b>Address</b>	1195 Prince Hall Drive Beloit, Wisconsin, 53511
<b>Phone Number</b>	800-222-9782	<b>Phone Number</b>	800-786-1492
<b>Emergency Contact</b>	CHEMTREC (USA)		
<b>Phone Number</b>	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
There are no SARA 313 ingredients in this material in excess of de minimus amounts  Not hazardous - Mixture of asphalt and inert ingredients	N/A	N/A	N/A	N/A

**SECTION III Physical/Chemical Characteristics**

<b>Boiling Point</b>	212-250°F	<b>Weight per gallon</b>	7.8-8.3 lbs
<b>Vapor Pressure (mm Hg.)</b>	2 @ 68°F	<b>Melting Point</b>	N/A Liquid
<b>Vapor Density (Air=1)</b>	Heavier	<b>Evaporation Rate (Butyl Acetate=1)</b>	Slower
<b>Solubility in Water</b>	None		
<b>Appearance and Odor</b>	Black Fluid		

**SECTION IV Fire and Explosion Hazard Data**

Flash Point (Method Used): N/A	Air % by Volume: N/A
Auto-Ignition: N/A	LEL: 0.9%
Temperature: N/A	UEL: 6.0%
<b>EXTINGUISHING MEDIA</b>	
N/A	
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS</b>	
N/A	

# Material Safety

## Data Sheet

### MH #311 Non-Fibrated Emulsion Roof Coating

#### SECTION V Reactivity Data

**STABILITY:** Stable

**Incompatibility (Materials to Avoid):** Strong Oxidants

**Hazardous Decomposition Products:** Smoke and oxides of carbon.

**HAZARDOUS POLYMERIZATION:** Will Not Occur

**Conditions to Avoid):** Strong oxidizing agents

#### 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

No long term laboratory tests to determine chronic effects. Contains an ingredient similar to mineral oil reported to induce cancer in laboratory animals. There is no evidence of any adverse effect to humans if simple precautions are taken using protective equipment and good personal hygiene.

##### 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

None

##### INGESTION

None

#### SECTION VII Precautions for Safe Handling and Use

##### STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED

Extinguish all sources of ignition in the area. Recover free liquid. Add absorbent (sand, earth, sawdust, etc.) to spill area. Let dry in safe area.

##### WASTE DISPOSAL METHODS

Assure conformity with applicable disposal regulations.

##### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Ordinary

##### OTHER PRECAUTIONS AND/OR SPECIAL HAZARDS:

None.

#### SECTION VIII Control Measures

**RESPIRATORY PROTECTION (SPECIFY TYPE):** Not normally needed, if sprayed to avoid particles use proper device recommended by equipment manufacturer

**PROTECTIVE GLOVES:** Use chemical resistant gloves if only to avoid sticky hands.

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

**VENTILATION TO BE USED:** Local Exhaust: Only to permit drying.

**OTHER PROTECTIVE CLOTHING AND EQUIPMENT:**

**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 889lbs - Not regulated

**SECTION X - Other Information**

Prepared By: R & D

Issue Date: 06/25/08

Supersedes MSDS Dated:04/01/08

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