



# Material Safety Data Sheet

## Generic Asphalt Roofing Products

**MANUFACTURER:** Atlas Roofing Corporation

**ADDRESS:** 2000 Riveredge Pkwy – Suite #800  
Atlanta, GA. 30328

**PHONE:** Call one of the following numbers for the location nearest you.

Hours: 8:00 A.M. to 5:00 P.M. (respective time zone)

Ardmore, Oklahoma 800/261-2852

Daingerfield, Texas 800/270-2852

Franklin, Ohio 800/260-2852

Hampton, Georgia 800/251-2852

Meridian, Mississippi 800/477-7993

**DATE OF PREPARATION:** November 9, 2006

**PREPARED BY:** Environment and Health Officer

**PRODUCT NAME:** Chalet, GlassMaster, Pinnacle (35 and UltraPro), StormMaster (LM, ST and Slate), Coated Roll Roofing, Stratford, Castlebrook, Harmony, Art-Lok, Gorilla Guard and Saturated Organic Felt

### SECTION I – COMPONENT DATA

#### HAZARDOUS INGREDIENTS

| COMMON NAME         | CHEMICAL NAME     | C.A.S. NUMBER |
|---------------------|-------------------|---------------|
| Fiberglass          | Fibrous Glass     | 65997-17-3    |
| Limestone           | Calcium Carbonate | 471-34-1      |
| Dried Latex Polymer | N/A               | 9003-55-88    |

### SECTION II – PHYSICAL DATA

**BOILING POINT ( °F):** NA

**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** ND

**MELTING POINT:** NA

**VAPOR PRESSURE (mmHg @ 20°C):** NA

**PERCENT VOLATILE BY VOLUME:** NA

**VAPOR DENSITY (AIR=1):** NA

**EVAPORATIVE RATE (ETHYL ETHER=1):** NA

**SOLUBILITY IN WATER:** Insoluble

**pH:** NA

**APPEARANCE AND ODOR:** Beige-gray colored solid coating on non-woven glass mat. No odor.

\*NA – Not Applicable

ND – Not Determined

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**SECTION III – FIRE & EXPLOSION HAZARD DATA**

**FLASH POINT ( °F):** NA

**METHOD USED:** NA

**FLAMMABILITY LIMITS:** This product burns when ignited in normal atmosphere.

**LEL:** NA

**UEL:** NA

**AUTO-IGNITION TEMPERATURE ( °F):** NA

**EXTINGUISHING MEDIA:** CO<sub>2</sub>, Dry Chemical, Water Spray

**SPECIAL FIRE-FIGHTING INSTRUCTIONS:**

Self contained breathing apparatus.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

This product will burn if left exposed to certain high intensity fire conditions, and will create some flames and dense, black smoke.

**SECTION IV – REACTIVITY DATA**

**STABILITY (CONDITIONS TO AVOID):**

Stable (sources of ignition)

**INCOMPATIBILITY (MATERIALS TO AVOID):**

Acetone, methyl ethyl ketone, tetrahydrofuran, chlorine, chloroform, hydrogen peroxide, ethylene dichloride, dimethyl sulfoxide, and dimethyl formamide.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Primarily CO, CO<sub>2</sub>, Some HCN possible under certain conditions.

**HAZARDOUS POLYMERIZATION:**

Will not occur.

**SECTION V – HEALTH HAZARD DATA**

**PRIMARY ROUTES(S) OF ENTRY:** Inhalation

**HEALTH HAZARDS (ACUTE AND CHRONIC):**

**INHALATION:**

**FOR FIBEROUS GLASS**

**Acute:** Mechanical irritation of the mouth, nose and throat.

**Chronic:** No chronic health effects are known to be associated with exposure to continuous filament fiber glass. Results from epidemiological studies have not shown any increases in respiratory disease or cancer. The International Agency for Research on Cancer (IARC) has classified continuous filament fiber glass "Not Classifiable as to Carcinogenicity to Humans." (Group 3). Extensive epidemiological studies of fiber glass manufacturing workers were reviewed by IARC in 1987 and were found to provide inadequate evidence of carcinogenicity in humans. A 1990 update of U.S. mortality study reported a small but statistically significant excess in respiratory cancer among fiber glass due to lack of dose response or length of employment relationships to the increase in cancer rates and identify possible factors contributing to the increase.

**SKIN CONTACT:**

**FOR FIBROUS GLASS, WOOD DUST, AND POLYISOCYANURATE FOAM**

**Acute:** Transient mechanical irritation.

**Chronic:** None known.

**EYE CONTACT:**

**FOR FIBROUS GLASS, WOOD DUST, AND POLYISOCYANURATE FOAM**

**Acute:** Mechanical irritation.

**Chronic:** None known.

**SIGNS AND SYMPTOMS OF EXPOSURE:**

Mechanical irritation of the eyes, skin and respiratory tract.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

Any condition generally aggravated by mechanical irritants in air or on skin.

**EXPOSURE LIMITS:**

|                                             | <b>OSHA PEL<br/>(mg/M<sup>3</sup>)</b> | <b>ACGIH TLV<br/>(mg/M<sup>3</sup>)</b> | <b>OTHER RECOMMENDED<br/>(SOURCE)</b> |
|---------------------------------------------|----------------------------------------|-----------------------------------------|---------------------------------------|
| Fibrous Glass<br>(respirable nuisance dust) | 5mg/M <sup>3</sup>                     | 10mg/M <sup>3</sup>                     | 3x10 fibers/M <sup>3</sup><br>(NIOSH) |
| Limestone<br>(Calcium Carbonate)            |                                        | 10mg/M <sup>3</sup>                     |                                       |
| Dried Latex Polymer 10mg/M                  |                                        |                                         |                                       |

**CARCINOGENICITY:**

| <b>HAZARDOUS INGREDIENTS</b> | <b>NTP LISTED</b> | <b>IARC LISTED</b> | <b>OSHA REGULATED</b> |
|------------------------------|-------------------|--------------------|-----------------------|
| Fibrous Glass                | No                | No                 | No                    |

**SECTION VI – EMERGENCY AND FIRST-AID PROCEDURES**

- INHALATION:** None required.
- SKIN:** Wash with soap and running water.
- EYES:** Flush with running water for at least 15 minutes.

**SECTION VII – SPECIAL HANDLING INFORMATION**

**VENTILATION:** Ambient

**RESPIRATORY PROTECTION:**

If irritation occurs or exposure limit is exceeded, use a respirator such as 3M Model 9900, Model 8710, or equivalent, for protection against nuisance dusts.

**PROTECTIVE CLOTHING:**

If excessive dust is generated during cutting operations, wear long sleeved, loose fitting clothing, long pants and gloves, to reduce irritation.

**WORK/HYGIENIC PRACTICES:**

No special practices required.

**SECTION VIII – SPILL, LEAK & DISPOSAL PROCEDURES**

**ACTION TO TAKE FOR SPILLS (USE APPROPRIATE SAFETY EQUIPMENT):**

NA

**WASTE DISPOSAL METHOD:**

Dispose in accordance with federal, state and local regulations. The primary method of disposal is in a municipal or industrial landfill.

**EPA HAZARDOUS WASTE NUMBER:** NA

This material is not regulated under the “RCRA” hazardous waste regulations.

**SECTION IX – SPECIAL PRECAUTIONS/ADDITIONAL INFORMATION**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE.**

None

**DOT INFORMATION**

**HAZARDOUS MATERIAL PROPER SHIPPING NAME:**

Not regulated by DOT.

**HAZARD CLASS:**

NA

**UN IDENTIFICATION NUMBER:**

None

**ADDITIONAL INFORMATION: None**