



# MATERIAL SAFETY DATA SHEET

## AP600HT - TRI-BUILT HIGH TEMPERATURE UNDERLAYMENT

<b>1. Product And Company Identification</b>	
<b>Supplier</b> TRI-BUILT Roofing Products 15 East Union Avenue PO Box 511 East Rutherford, NJ 07073 Telephone Number: 800-516-1485	<b>Manufacturer</b> TRI-BUILT Roofing Products 15 East Union Avenue PO Box 511 East Rutherford, NJ 07073 Telephone Number: 800-516-1485
<b>Supplier Emergency Contacts &amp; Phone Number</b> CHEMTREC: 800-424-9300	<b>Manufacturer Emergency Contacts &amp; Phone Number</b> CHEMTREC: 800-424-9300
<b>Issue Date:</b> 01/15/2010 <b>Product Name:</b> AP600HT - TRI-BUILT HIGH TEMPERATURE UNDERLAYMENT <b>Product Code:</b> AP600HT <b>Product/Material Uses</b> Fiberglass cap sheet	

<b>2. Composition/Information On Ingredients</b>			
	Ingredient Name	CAS Number	Percent Of Total Weight
	asphalt, petroleum	8052-42-4	60 - 80
	fiber glass	65997-17-3	20 - 40

**EMERGENCY OVERVIEW**

**CAUTION!** This product contains asphalt. Some asphalt contains sulfur compounds which may form hydrogen sulfide when heated or burned. At higher concentrations (above 10 ppm), hydrogen sulfide is extremely toxic by inhalation, may cause respiratory-tract irritation and respiratory failure, coma and death. Direct skin and eye contact may cause irritation.

**Appearance/Odor:**

<b>3. Hazards Identification</b>
<b>Primary Routes(s) Of Entry</b> Inhalation - possible if product becomes airborne, but considered unlikely.
<b>Eye Hazards</b> Particles may cause eye irritation.
<b>Skin Hazards</b> May cause skin irritation and contact dermatitis upon prolonged contact.
<b>Ingestion Hazards</b> Not a probable route of exposure.
<b>Inhalation Hazards</b> Not a probable route of exposure under normal conditions of use.

<b>4. First Aid Measures</b>
<b>Eye</b> In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately if irritation develops and persists.



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### 4. First Aid Measures - Continued

#### Skin

Remove contaminated clothing and shoes. Wash affected areas with soap and water.

#### Ingestion

Get medical attention immediately. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious victim.

#### Inhalation

Remove the person from the contaminated area to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention immediately.

### 5. Fire Fighting Measures

**Flammability Class:** Non Flammable

#### Fire And Explosion Hazards

During a fire carbon monoxide, carbon dioxide, oxides of nitrogen and sulfur, hydrogen sulfide, and irritating and/or toxic gases may be generated.

#### Extinguishing Media

Carbon dioxide, water, or dry chemical.

#### Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus and full protective gear.

### 6. Accidental Release Measures

Collect and dispose in accordance with applicable regulations. Avoid release to waterways and sewers.

### 7. Handling And Storage

#### Handling And Storage Precautions

Keep containers tightly closed. Store in a cool, dry, well-ventilated area. Protect from heat sparks, or flame. Use only with adequate ventilation.

### 8. Exposure Controls/Personal Protection

#### Engineering Controls

Use with adequate general and local exhaust ventilation.

#### Eye/Face Protection

Safety glasses with side shields recommended.

#### Skin Protection

Use with protective gloves and apron to prevent skin contact.

#### Respiratory Protection

None normally required. Respirator use may be required due to secondary operations such as cutting, sanding, buffing, etc. The level of respiratory protection needed should be based on the evaluation of chemical exposures by a health or safety professional.

Occupational Exposure Limits for individual ingredients (if available) are listed below.

Asphalt fume

ACGIH TLV-TWA 0.5 mg/m3 (Inhalable fraction and vapor)

#### Ingredient(s) - Exposure Limits

asphalt, petroleum

OSHA PEL-TWA 5mg/m3



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8. Exposure Controls/Personal Protection - Continued

**Ingredient(s) - Exposure Limits - Continued**

ACGIH TLV-TWA 0.5mg/m3 (Benzene soluble aerosol)  
fiber glass  
OSHA PEL-TWA: 15 mg/m3 (total dust)  
OSHA PEL-TWA: 5 mg/m3 (respirable dust)  
ACGIH TLV-TWA: 10 mg/m3 (total dust)  
NIOSH: 5 mg/m3 (total glass dust)

9. Physical And Chemical Properties

**Appearance**

Flexible sheet

**Chemical Type:** Mixture

**Physical State:** Solid

**Boiling Point:** 650-1000 °F 343-538 °C

**Specific Gravity:** >1.0

**Percent Volatiles:** <0.5%

**Vapor Pressure:** not applicable

**Vapor Density:** not available

**pH Factor:** not available

**Solubility:** not available

**Evaporation Rate:** not available

10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Not expected to occur

**Conditions To Avoid (Stability)**

Extreme temperatures, open flames, and strong oxidants.

**Hazardous Decomposition Products**

Decomposition not expected to occur if handled and stored properly.

**Conditions To Avoid (Polymerization)**

Incomplete combustion

11. Toxicological Information

**Chronic/Carcinogenicity**

None of the ingredients present in this product, at concentrations equal to or greater than 0.1%, have been determined to be carcinogenic by IARC, NTP, OSHA, or ACGIH.

**Miscellaneous Toxicological Information**

Toxicological testing has not been conducted for this product overall. Available toxicological data for individual ingredients are summarized below.

12. Ecological Information

None identified.

13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations.



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### 14. Transport Information

Ground Not restricted  
IMDG Not restricted  
IATA Not restricted

### 15. Regulatory Information

#### U.S. Regulatory Information

Asphalt may contain detectable amounts of chemicals known to the State of California to cause cancer or reproductive harm.

#### Ingredient(s) - State Regulations

asphalt, petroleum  
California - Proposition 65  
fiber glass  
California - Proposition 65

#### Canadian Regulatory Information

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR. WHMIS Classification: Not classified or controlled.

<b>NFPA</b>	<b>HMIS</b>								
	<table border="1"><tr><td>HEALTH</td><td style="text-align: center;">0</td></tr><tr><td>FLAMMABILITY</td><td style="text-align: center;">1</td></tr><tr><td>REACTIVITY</td><td style="text-align: center;">0</td></tr><tr><td>PERSONAL PROTECTION</td><td style="text-align: center;"><input type="text"/></td></tr></table>	HEALTH	0	FLAMMABILITY	1	REACTIVITY	0	PERSONAL PROTECTION	<input type="text"/>
HEALTH	0								
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### 16. Other Information

#### Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 01/15/2010

#### Disclaimer

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purposes(s).

TRI-BUILT Roofing Products