



MATERIAL SAFETY DATA SHEET

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AP600 - TRIBUILT UNDERLAYMENT

1. Product And Company Identification	
Supplier TRI-BUILT Roofing Products 15 East Union Avenue PO Box 511 East Rutherford, NJ 07073 Telephone Number: 800-516-1485	Manufacturer TRI-BUILT Roofing Products 15 East Union Avenue PO Box 511 East Rutherford, NJ 07073 Telephone Number: 800-516-1485
Supplier Emergency Contacts & Phone Number CHEMTREC: 800-424-9300	Manufacturer Emergency Contacts & Phone Number CHEMTREC: 800-424-9300
Issue Date: 03/02/2010 Product Name: AP600 - TRIBUILT UNDERLAYMENT Product Code: AP600 Product/Material Uses Fiberglass cap sheet	

2. Composition/Information On Ingredients			
Ingredient Name	CAS Number		Percent Of Total Weight
asphalt, petroleum	8052-42-4		30 - 50
calcium carbonate	1317-65-3		15 - 25
silica, quartz	14808-60-7		25 - 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:

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



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4. First Aid Measures

Eye
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.

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)



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8. Exposure Controls/Personal Protection - Continued

Ingredient(s) - Exposure Limits

asphalt, petroleum
OSHA PEL-TWA 5mg/m3
ACGIH TLV-TWA 0.5mg/m3 (Benzene soluble aerosol)
silica, quartz
ACGIH TLV-TWA 0.025 mg/m3
OSHA PEL-TWA 30mg/m3 / (%SiO2+2) (total dust)
OSHA PEL-TWA 10 mg/m3/ (%SiO2+2) (respirable 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.

Ingredient(s) - Carcinogenicity

silica, quartz
NTP - Listed On The National Toxicology Program
Listed In The IARC Monographs

Ingredient(s) - Toxicological Data

calcium carbonate



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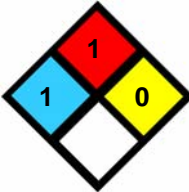
11. Toxicological Information - Continued
<u>Ingredient(s) - Toxicological Data - Continued</u> LD50 (oral-rat) : 6450 mg/kg silica, quartz LD50 (iv-rat) : 500 mg/kg bw/Quartz (10-200 um)
12. Ecological Information
None identified.
13. Disposal Considerations
Dispose in accordance with applicable federal, state and local government regulations.
14. Transport Information
Ground Not restricted IMDG Not restricted IATA Not restricted
15. Regulatory Information
<u>U.S. Regulatory Information</u> Asphalt may contain detectable amounts of chemicals known to the State of California to cause cancer or reproductive harm. <u>Ingredient(s) - State Regulations</u> asphalt, petroleum California - Proposition 65 calcium carbonate Pennsylvania - Workplace Hazard silica, quartz New Jersey - Workplace Hazard Pennsylvania - Workplace Hazard California - Proposition 65 Massachusetts - Hazardous Substance <u>Canadian Regulatory Information</u> 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. <u>Ingredient(s) - Canadian Regulatory Information</u> silica, quartz WHMIS - Ingredient Disclosure List

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<u>NFPA</u>	<u>HMIS</u>								
	<table border="1"><tr><td>HEALTH</td><td>1</td></tr><tr><td>FLAMMABILITY</td><td>1</td></tr><tr><td>REACTIVITY</td><td>0</td></tr><tr><td>PERSONAL PROTECTION</td><td></td></tr></table>	HEALTH	1	FLAMMABILITY	1	REACTIVITY	0	PERSONAL PROTECTION	
HEALTH	1								
FLAMMABILITY	1								
REACTIVITY	0								
PERSONAL PROTECTION									

16. Other Information

Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 03/01/2010

Disclaimer

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HENRY COMPANY