

**Material Safety Data Sheet**  
 May be used to comply with  
 OSHA's Hazard Communication Standard,  
 29 CFR 1910.1200. Standard must be  
 consulted for specific requirements.

**U.S. Department of Labor**  
 Occupational Safety and Health Administration  
 (Non-Mandatory Form)  
 Form Approved  
 OMB No. 1218-0072

IDENTITY *(As Used on Label and List)*  
 PRS Glass Ply IV

*Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.*

**Section 1**

Manufacturer's Name  
 DERBIGUM Americas, Inc.

Emergency Telephone Number  
 800-727-9872

Address *(Address, Street, City, State, and ZIP Code)*  
 4821 Chelsea Ave.

Telephone Number for Information  
 800-727-9872

Kansas City, MO 64130

Date Prepared  
 March 18, 2011

Signature of Preparer *(Optional)*

**Section II - Hazardous Ingredients/Identity Information**

| Hazardous Components (Specific Chemical Identity: Common Name(s)) | CAS NO.    | ACGIH TLV | Other Limits Recommended | % (optional) |
|---|------------|-----------|--------------------------|--------------|
| Roofing Sheet composed of:  |            |           |                          |              |
| Petroleum Asphalt   | 8052-42-4  |           | 5mg/m3*                  |              |
| Fiberglass Mat  |            |           | Not established          |              |
| Sand Dusting  | 14808-60-7 |           | 10 mg/m3                 |              |

\* As Fumes

**Section III - Physical / Chemical Characteristics**

Unstabilized Asphalt Coating

|                         |    |  |        |
|-------------------------|----|--|--------|
| Boiling Point           | NA | Specific Gravity (H <sub>2</sub> O =1) | VAR    |
| Vapor Pressure (mm Hg.) | NA | Melting Point                          | >200°F |
| Vapor Density (AIR=1)   | NA | Evaporation Rate (Butyl Acetate = 1)   | N/A    |

Solubility in Water Nil

Appearance and Odor Thin, black non-woven sheet, with asphalt odor

**Section IV - Fire and explosion Hazard Data**

Flash Point (Method Used) Cleveland Open Cup 450°F | Flammable Limits Unknown | LEL N/A | UEL N/A

Extinguishing Media Use water spray, dry chemical foam, or CO<sub>2</sub>

Special Fire Fighting Procedures Water or foam may cause frothing. Use water to keep fire exposed containers cool. Wear self contained breathing apparatus.

Unusual Fire and Explosion Hazards CO and other hazardous vapors may be a product of combustion.

Section V - Reactivity Data

|                                       |                |  |                                    |
|---------------------------------------|----------------|--|------------------------------------|
| Stability                             | Unstable       |  | Conditions to Avoid                |
|                                       | Stable         | X  | N/A under normal warehouse storage |
| Incompatibility (Materials to avoid)  |                | Hydrofluoric Acid                              |                                    |
| Hazardous Decomposition or Byproducts |                | Co <sub>1</sub> Co <sub>2</sub> , fumes, smoke |                                    |
| Hazardous Polymerization              | May Occur      |  | Conditions to Avoid                |
|                                       | Will Not Occur | X  |                                    |

Section VI - Health Hazard Data

|  |  |                  |                 |
|--|--|------------------|-----------------|
| Route(s) of Entry:   | Inhalation?  | Skin?            | Ingestion?      |
| Yes-During heat application of product generating asphalt fumes. |  |                  |                 |
| Health Hazards (Acute and Chronic)                               | Acute: Nose and throat irritation. May cause dizziness.                                      |                  |                 |
|  | Chronic: There are no studies indicating asphalt causes cancer or respiratory damage in man. |                  |                 |
| Carcinogenicity:   | NTP?   | IARC Monographs? | OSHA Regulated? |
| Signs and Symptoms of Exposure                                   | Nose and throat, eye irritation  |                  |                 |
| Medical Conditions Generally Aggravated by Exposure              | None Known   |                  |                 |

Emergency and First Aid Procedures Remove individual to fresh air. If irritation persists, seek medical attention.

Section VII - Precautions for Safe Handling and Use

|   |  |
|---|--|
| Steps to Be Taken in Case Material is Released or Spilled | Keep material dry, do not use or handle near ignition sources, provide adequate ventilation. Use good housekeeping |
| Waste Disposal Method regulations.                        | Dispose of in accordance with local, state and federal regulations.  |
| Precautions to Be Taken in Handling and Storing           | Keep material dry.   |

Other Precautions

Section VIII - Control Measures

|  |  |                            |                           |
|--|--|----------------------------|---------------------------|
| Respiratory Protection (Specify Type)  | Respirator or dust mask is recommended.                |                            |                           |
| Ventilation                            | Local Exhaust  | Special                    | None                      |
|  | Mechanical (General)                                   | N/A                        | Other                     |
| Protective Gloves                      | Yes  | Eye Protection recommended | Goggles or safety glasses |
| Other Protective Clothing or Equipment | Long sleeve shirt, trousers, smooth bottom work shoes. |                            |                           |

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Work/Hygienic Practices

None

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