

**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 Base

*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 Performance Roof Systems, Inc.	Emergency Telephone Number 800-727-9872
Address (Address, Street, City, State, and ZIP Code) 4821 Chelsea Ave. Kansas City, MO 64130	Telephone Number for Information 800-727-9872 Internet: www.Derbigum.com
Date Prepared January 1, 1995	Date Revised: November 24, 2009

**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**  
Unstablized 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 min.	Flammable Limits Unknown	LEL N/A	UEL N/A
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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: 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: Goggles or safety glasses recommended.

Other Protective Clothing or Equipment Long sleeve shirt, trousers, smooth bottom work shoes.

Work/Hygienic Practices None