

**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 Plastic Roof Cement

*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. Kansas City, MO 64130

Telephone Number for Information  
800-727-9872

Date Prepared: January 11, 2002

Date Updated: March 11, 2011

Signature of Preparer (Optional)

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

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Primer composed of:				
Mineral Spirits	100 PPM	100 mg/m <sup>3</sup>		
CAS #64742-88-7      Carcinogen: No	Sara Title III,	Sect 313		
	Reportable: No			

Petroleum Asphalt	None Est.	5mg/m <sup>3</sup>		
CAS #8052-42-4		8 HR TWA (Asphalt Fumes)		
Carcinogen: OSHA-      IARC – Yes      NTP - No				

**Section III - Physical / Chemical Characteristics**

Boiling Point	300-320 °F	Specific Gravity (H <sub>2</sub> O =1)	1+
Vapor Pressure (mm Hg.)	20°C 2mm	Melting Point	N/A
Vapor Density (Air=1)	>1	Evaporation Rate (Butyl Acetate = 1)	<1
Solubility in Water	Insoluble		
Appearance and Odor	Black paste, solvent odor		

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

Flash Point (Method Used)	>100°F (TCC)	Flammable Limits % by vol.	LEL 0.9%	UEL 6.7%
Extinguishing Media	CO <sub>2</sub> , Chemical foam, dry chemical DO NOT USE WATER			
Special Fire Fighting Procedures	Self-contained breathing apparatus may be necessary. Treat as fuel oil fire.			
Unusual Fire and Explosion Hazards	Closed containers may explode if exposed to high heat or open flame			
	Combustible. Keep away from open flame & source of heat.			

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Keep away from high heat or open flame.

Incompatibility (Materials to avoid) Isolate from strong oxidizers

Hazardous Decomposition or Byproducts Carbon monoxide and carbon dioxide when burned.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry: Inhalation? YES Skin? YES Ingestion? YES  
Eyes? YES

Health Hazards (Acute and Chronic) Prolonged exposure or contact may cause irritation to respiratory tract, eyes, and skin. Harmful or Fatal if swallowed.

Carcinogenicity: YES NTP? NO IARC Monographs? NO OSHA Regulated? NO

Signs and Symptoms of Exposure Dizziness, headache, intoxication with euphoria leading to Nose & throat Irritation.

Medical Conditions Generally Aggravated by Exposure Existing eye, skin and respiratory disorders.

Emergency and First Aid Procedures Inhalation: Remove individual to fresh air. If irritation persists, seek medical attention. Ingestion: Do not induce vomiting. Skin: Wash with soap and water Eyes: Flush eyes with large amts of water.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Isolate from strong oxidizers and open flame. Ventilate area if necessary. Clean up with absorbent material.

Waste Disposal Method Dispose of in accordance with local, state and federal regulations.

Precautions to Be Taken in Handling and Storing Use only with adequate ventilation. Do not store near heat or flame Use protective gloves when handling material.

Other Precautions Avoid prolonged contact. Wash thoroughly after use. For industrial use only.

Section VIII - Control Measures

Respiratory Protection (Specify Type) N/A under normal conditions of use.

Ventilation	Local Exhaust	Normally used outdoors	Special	None
	Mechanical (General)	N/A	Other	

Protective Gloves Yes, solvent resistant gloves Eye Protection Use goggles or safety glasses

Other Protective Clothing or Equipment Impervious work clothing is recommended.

Work/Hygienic Practices Standard hygienic practices