

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 Asphalt Roof Primer

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 18, 2011

Signature of Preparer (Optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s) (optional))	OSHA PEL	ACGIH TLV	Other Limits	%
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Primer composed of:

Mineral Spirits

100 PPM

100 mg/m³

CAS #64742-88-7 Carcinogen: No

Sara Title III,

Sect 313

Reportable: No

Petroleum Asphalt

None Est.

5mg/m³

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 ₂ 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, mild, non residual

Section IV - Fire and explosion Hazard Data

Flash Point (Method Used)	>100°F (TCC)	Flammable Limits % by	LEL 0.9%	UEL 6.7%
Extinguishing Media	CO ₂ , 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.			

(Reproduce locally)

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OSHA 174. Sept.

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
Eyes? YES			Ingestion? 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 outdoors	Normally used	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
