

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)
Derbiboard®

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 1, 1995	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)
Polyisocyanurate Foam	--			
Fiberglass	Fibrous Glass	65997-17-3		
Carbon Black	Carbon	1333-86-4		

Section III - Physical / Chemical Characteristics **Unstabilized Asphalt Coating**

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	(H ₂ O)=1): ND**
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR=1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Insoluble		
Appearance and Odor	White cream colored solid with a black fiberglass-felt facing, with no		

Section IV - Fire and explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits:	N/A	LEL:	N/A	UEL:	N/A
Extinguishing Media	CO ₂ , dry chemical, water spray						
Special Fire Fighting Procedures	Self contained breathing apparatus.						

Unusual Fire and Explosion Hazards This product will burn and should not be left exposed. Under certain fire condition
combustible gases can be generated creating rapidly spreading high intensity flames and dense black smoke

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Sources of ignition.

Incompatibility (Materials to avoid) Acetone, methyl ethyl ketone, tetrahydrofuran, chlorine, chloroform, hydrogen peroxide, ethlene dichloride, dimethyl sulfoxide, and dimethyl formamide.

Hazardous Decomposition or Byproducts Primarily CO, CO₂. Some HCN possible under certain conditions.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry: Inhalation? X Skin? Ingestion?

Health Hazards (Acute and Chronic)

For Fibrous Glass
 Acute: Mechanical irritation of the mouth, nose and throat.
 Chronic: Many studies have been conducted to determine the potential long term effects of fibrous glass inhalation. Although inconclusive, some research supported by the industry indicates that manf. plant employees who were first employed more than 30 years ago in factories that manf. glass wool and mineral wool have an increased rate of lung cancer as compared to certain other reference populations. Further study is planned to identify factors associated with the reported increased rate. Similar findings were not reported regarding employees in the textile fiber manf. plants. Animal studies have not demonstrated an increased rate of lung cancer when the animals breathed lg quantities of glass fibers. Artificial implantation or injection of fine glass fibers into the chest, abdominal cavity or trachea of lab animals has produced cancer.

For Polyisocyanurate Foam

Signs and Symptoms of Exposure Mechanical irritation of the eyes, skin and respiratory tract.

Medical Conditions Generally Aggravated by Exposure Any condition generally aggravated by mechanical irritants in air or on skin.

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
 No special precautions: use good housekeeping

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

Precautions to Be Taken in Handling and Storing

Other Precautions

Section VIII - Control Measures

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

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

Protective Gloves Yes Eye Protection Not normally necessary

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

