



THOR Tarp

DIV. OF

ODIN

INTERNATIONAL, INC.



Material Safety Data Sheet

WeldShield™ 2190 AF-B

Black 21 oz/sy Acrylic coated Fiberglass

Section I

Black Slag Shed

Part # HBA-23-40, HBA-23-60, HBA-23-72.

Section II – Hazardous Ingredients

The above products are considered “articles” according to OSHA hazard Communication Standard 29 CFR 1910. 1200 and, as such, are exempt from the Material Safety Data Sheet provisions of 29 CFR 1910. 1200 (G) (6). As a service to the customer, we have prepared this Material Safety Data Sheet to provide appropriate safety and handling information. These products are considered non-hazardous when used according to accepted practices for the intended use.

As Manufactured	Weight	TLV/PEL
Continuous Fibrous Glass (CAS # 65997-17-3)	~80%	
Total Dust		ACGIH TLV: 10 mg/m ³ OSHA PEL: 15 mg/m ³
Respirable Dust		OSHA PEL: 5mg/m ³
Proprietary Coating	~20%	None Established

Section III – Physical Data

Boiling Point	N/A	Specific Gravity Range (H₂O=1)	2.55
Melting Point	N/A	Percent Volatile by Volume	N/A
Vapor Pressure (mmHg)	N/A	Evap. Rate (Butyl Acetate=1)	N/A
Vapor Density (air=1)	N/A	Solubility in Water	Insoluble
Appearance and odor – Vitreous silicate fibers six microns in diameter bound together in strands and woven into cloth with a golden/yellow rubber coating with no odor.			

Section IV – Fire and Explosion Hazard Data

Flash Point (method used)	N/A	Flammable Limit	LEL: N/A
Unusual Fire and Explosion Hazards	N/A		UEL: N/A
Special Fire Fighting Procedures	None		
Extinguishing Media	N/A (will not burn)		

Section V – Health Hazard Data

Routes of Entry **Inhalation** – No effects are known to be associated with the inhalation of vapors from this material.

Skin – Short contact with human skin are not likely to produce skin irritation.
Repeated/prolonged contact can induce mild irritation.

Eyes – May cause a physical irritation to the eye

Carcinogenicity This product is not known as a carcinogen.

Health Hazard (Acute & Chronic) None known.

Signs and Symptoms of Exposure Minor skin irritation.

Medical Conditions Generally Aggravated by Exposure None

Emergency First Aid Procedure

Skin – Wash any material off skin with soap and cool water. If redness, itching or burning sensation develops, get medical attention.

Eyes – Flush with water at least 15 minutes. If irritation develops, get medical attention.

Ingestion – Not expected to occur.

Section VI – Reactivity Data

Stability Stable

Incompatibility Oxidizing Agents

Hazardous Decomposition or Byproducts CO, CO₂, HCN, Oxides of nitrogen and small amounts of aromatic or aliphatic hydrocarbons can be generated from combustion of this material.

Hazardous Polymerization Will not occur.

Section VII – Spill or Leak Procedures

Steps to be Taken in Case Material is Spilled

Material is a solid. Pick up big pieces and sweep up scraps.

Waste Disposal Method

Dispose of any other innocuous material. Discarded product is not hazardous wasted under RCRA 40 CFR 261.

Precautions to be taken in Handling and Storing

For maximum comfort, avoid excessive contact with skin and use good hygiene.

Other Precautions

If excessive dust is generated, use respirator approved by MSHA and NOISH for dust.

Section VIII – Control Measures

Respirator Protection (specify type) None Required

Ventilation Local exhaust is not necessary. Use product in well ventilated area.

Special None

Mechanical None

Other None

Protective Gloves None Required

Eye Protection As generally good practice, safety glasses can be worn.

Other Protective Clothing or Equipment None Required

Work Hygienic Practices Avoid excessive contact with skin. Wash thoroughly with soap and water after handling of this material.

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