

MSDS HIGHLIGHTS

Identity: Typar® HouseWrap

Section I

Manufacturer's Name: BBA Fiberweb
Address: 70 Old Hickory Blvd., Old Hickory, TN
37138 USA
Transportation Emergency Phone: 1-800-262-8200
Medical Emergency Phone: 1-800-262-8200
Product Information Phone: 1-800-284-2780
Date Prepared: 09/2003
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Section II – Hazardous or Active Ingredients

Hazardous Components – Carbon Black (CAS No.1333-86-4)
OSHA PEL – 3.5mg/m³ 8-hour TWA
ACGIH T LV – 3.5mg/m³ 8-hour TWA
Other Limits Recommended – None
% (Optional) – Up to 3%

Section III – Physical/Chemical Characteristics

Boiling Point: Not applicable
Specific Gravity (H₂O=1): 0.90
Vapor Pressure (mm Hg): Not applicable
Melting Point: 325-335°F
Vapor Density (AIR=1): Not applicable
Solubility in Water: Insoluble
Evaporation Rate (BUTYL ACETATE=1): Not applicable
Appearance and Odor: Gray fiber in a web material. No odor

Section IV – Fire and Explosion Hazard Data

Flash Point: Not applicable
Flammable Limits – LEL: Not applicable
UEL: Not applicable

NFPA Codes:		HMIS Codes:	
Health	1	Health	1
Flammability	0	Flammability	0
Reactivity	0	Reactivity	0
Other	0	Other	0

Extinguisher Media: Any Class A fire extinguishing media for ordinary combustibles.

Special Fire Fighting Precautions: Water spray should be used to cool material and extinguish fire. Dense smoke and toxic gases will be generated in a fire involving this material. Firefighters should use NIOSH/MSHA approved positive pressure self-contained breathing apparatus when any material is involved in a fire.

Unusual Fire and Explosion Hazards: None

Section V – Reactivity Data

Stability: Stable: yes
Conditions to Avoid: None known
Incompatibility (materials to avoid): None known
Hazardous Decomposition or By-Products: None known
Hazardous Polymerization: Will not occur
Conditions to Avoid: None known

Section VI – Health Hazard Data

Routes of Entry: Inhalation: Yes Skin: No Ingestion: No
Health Hazards (acute and chronic): It is very unlikely a hazardous condition will exist or be created when working with this product. The ingredients are encapsulated in polypropylene and unless the product construction is destroyed or severely altered, the ingredients will remain in the encapsulated state. The regulated material in the product is Carbon Black (CAS No. 1333-86-4) that has an exposure limit of 3.5mg/m³ as an 8-hour Time Weighted Average. The product would have to be crushed and ground into a powder in order to free carbon black before it would present a hazard.

If in processing there is potential for the fiber to become airborne, BBA Fiberweb recommends an airborne exposure limit of 10mg fiber as particulate/m³ as an 8-hour Time Weighted Average (TWA).

The coating material on the product is polypropylene, with the same chemical characteristics as the web material. No unusual or additional health hazards are introduced as a result of the coating.

Carcinogenicity: NTP: No IARC Monographs: No
OSHA Regulated: No
Signs and Symptoms of Exposure: None known

Medical Conditions Generally Aggravated by Exposure: None known

Emergency and First Aid Procedures: For overexposure by inhalation, remove to fresh air. Call a physician if symptoms continue.

Section VII – Precautions For Safe Handling and Use
Steps to be Taken in Case Material is Released or Spilled: No special precautions required.
Waste Disposal Method: Landfill in accordance with Federal, State, or Local Ordinances.
Precautions to Be Taken in Handling and Storage: No special precautions required.
Other Precautions: None – Not regulated by OSHA or DOT.

Section VIII – Control Measures

Respiratory Protection (specify type): If the exposure limits referenced in Section VI (Health Hazard Data) are exceeded, or are reasonably expected to be exceeded, use NIOSH/MSHA approved respirators.
Ventilation: Local Exhaust: Not required
Mechanical (General): Heating and cooling systems will normally provide adequate air movement.
Protective Gloves: Not required
Eye Protection: Not required
Other Protective Clothing or Equipment: Not required
Work/Hygienic Practices: No special controls or handling procedures are required. Consult 29 CFR 1910.141, General Requirements for Sanitation.

For complete copy of our MSDS, visit our website at www.typarhousewrap.com or call 1-800-284-2780.