

# ABSORBENTS MIDWEST, INC.

## MATERIAL SAFETY DATA SHEET

11476, 13470, 13475, 13490, 13491, 13495, 13496

MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD 29 CFR 1910.120

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### SECTION I

Distributor:

Absorbents Midwest, Inc.  
23040 Industrial Drive, East  
St. Clair Shores, MI 48080

1-800-877-3116  
1-800-877-3096 FAX

Prepared: January 1, 2014

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### SECTION II – Composition/Information on Ingredients

Consists of:	Polypropylene Particulate or Fabric	96.1% CAS#9003-07-0
	Pigment	2.9%
	Surfactant	1.0%

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### SECTION III - Physical/Chemical Characteristics

Boiling Point	N/AP	Specific Gravity	0.9
Vapor Pressure	N/AP	Melting Point	320° F
Vapor Density	N/AP	Evaporation Rate	N/AP

Solubility in Water: Insoluble

Blue/Gray in color, essentially odor free.

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### SECTION IV - Fire and Explosion Hazard Data

Auto-ignition temperature 675° F

Flammable Limits: N/AP LEL: N/AP UEL: N/AP

Extinguishing Media: Water spray, water fog, foam, CO<sub>2</sub>, dry chemicals

Special Fire Fighting Procedures: Use water spray to cool fire-exposed surfaces and to protect personnel.

Unusual Fire and Explosion Hazards: Thermal decomposition of this product may produce hazardous and irritating gases.

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### SECTION V – Stability and Reactivity

Stable: Yes

Incompatibility (Materials to Avoid): Avoid contact with hot or concentrated nitric and perchloric acids, and fuming sulfuric acid at temperatures > 140°F.

Hazardous Decomposition or Byproducts: Thermal decomposition produces carbon monoxide, carbon dioxide, methane, acetone, and other ketones.

Hazardous polymerization: Will not occur.

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### SECTION VI – Health Hazard Data

Product is non-toxic and non-hazardous. No advisory data needed.

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### SECTION VII – Precautions for Safe Handling and Use

Waste Disposal Method: Normal incineration or landfill in accordance with all Federal, State, and Local regulations.

Precautions to be taken in Handling and Storing: Do not store near open flame, high heat or strong oxidants.

Other precautions: Polypropylene, when heated, becomes very sticky and will burn. Use self-contained air mask to enter smoky area in event of fire.

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## **SECTION VIII – Control Measures**

Exposure Limits: None specifically developed for this product; treated as a nuisance dust as defined in 29 CFR 1910.1000.

OSHA PEL: Total Dust is 15 mg/M<sup>3</sup>

Respirable Fraction is 5mg/M<sup>3</sup>

ACGIH TLV is 10 mg/M<sup>3</sup>.

The end-user must determine the specific types of personal protective equipment needed according to 29 CFR 1910.132—Personal Protective Equipment (PPE) for General Industry. The following are only suggestions:

- Eyes: Safety glasses or goggles
- Skin: Work Gloves

Adequate ventilation should be provided to limit the amount of airborne dust.

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