

Monadnock

Monadnock Non-Wovens LLC
5110 Park Court
Mt. Pocono, PA 18344

SAFETY DATA SHEET

1. Identification

<i>Material Identification:</i>	Melt Blown Non-Woven Media and Composites
<i>Tradenames & Synonyms:</i>	Polypropylene Melt Blown with or without Spunbond. Trade Name: HPAM [®]
<i>Recommended Use/Restrictions:</i>	None
<i>Company Identification:</i>	Monadnock Non-Wovens LLC. 5110 Park Court Mt. Pocono, PA 18344
<i>Product Information Number:</i>	570-839-9210
<i>Emergency Number:</i>	1-800-424-9300 (Chemtrec)
<i>Web Site:</i>	www.mnwovens.com

2. Hazard(s) identification

Classification: Not Hazardous

Label Elements: This product is not hazardous.

Precautionary Statement: This product is not hazardous under normal conditions of use. Dust generated by manual or mechanical cutting, slitting, sanding or abrading processes can cause irritation to the eyes, nose or throat.

3. Composition/Information on ingredients

Components	CAS Number	Percentage
Polypropylene homopolymer	9003-07-0	99-100%

4. First-aid measures

<i>Inhalation: (for dust)</i>	If inhaled, move to fresh air. Get medical attention if symptoms persist.
<i>Skin Contact:</i>	None known.
<i>Eye Contact: (for dust)</i>	In case of eye contact, immediately irrigate with plenty of water for 15 minutes. Consult a physician if necessary.
<i>Ingestion:</i>	None known to be necessary. Call a physician if discomfort occurs.

5. Fire-fighting measures

<i>Flammable Properties:</i>	Flash point >329 °C (650 °F)
<i>Extinguishing Media:</i>	Water spray, dry chemical, CO ₂ , Foam
<i>Autoignition Temperature:</i>	>357 °C (675 °F)
<i>Specific Fire Hazards:</i>	None known
<i>Fire Fighting Precautions:</i>	Normal fire-fighting procedures should be followed to avoid inhalation of smoke and gases and to reduce exposure to heat and flames. Wear self-contained breathing apparatus (NIOSH/MSHA approved SCBA), and full protective equipment.

6. Accidental release measures

<i>Personal Precautions:</i>	Note: Review fire-fighting measures.
<i>Environmental Precautions:</i>	No special environmental precautions known.
<i>Spill Clean Up:</i>	Pick up and place in suitable disposable container.

7. Handling and storage

<i>Safe Handling:</i>	Wear appropriate personal protective equipment. (for dust)
<i>Safe Storage:</i>	Keep away from flames and sparks. Avoid contact with strong oxidizing agents. Store in a cool, dry place.

8. Exposure controls/personal protection

Exposure guidelines:

Components	CAS Number	OSHA PEL (TWA)	ACGIH TLV (TWA)
Polypropylene	9003-07-0	None available	None available

Engineering Controls: Use sufficient ventilation to keep employee exposure below recommended limits, if dust is produced. (PNOR, Nuisance Dust)

Personal Protective Equipment: None required under normal conditions.

9. Physical and chemical properties

<i>Appearance:</i>	Natural or white engineered fabric
<i>Odor:</i>	Odorless
<i>Boiling Point:</i>	Not Applicable
<i>Vapor Pressure (mm Hg):</i>	Not Applicable
<i>Vapor Density (Air = 1):</i>	Not Applicable
<i>Solubility in Water:</i>	Negligible
<i>Specific Gravity (H₂O=1):</i>	0.88-0.92
<i>% Volatiles:</i>	Not Applicable
<i>pH:</i>	Not Applicable

10. Stability and reactivity

<i>Reactivity:</i>	ND
<i>Chemical Stability:</i>	Stable
<i>Polymerization:</i>	Will not occur
<i>Incompatible Materials:</i>	Strong oxidizing agents
<i>Hazardous Decomposition:</i>	Thermal decomposition or combustion may produce carbon monoxide, carbon dioxide, ketones, acrolein, aldehydes, and other unidentified organic compounds.

11. Toxicological information

Toxicological Properties: This product has not been tested as a separate entity. Caution must therefore be exercised through the prudent use of protective equipment and handling procedures, to minimize exposure for hazards in which test data is either limited or does not exist.

12. Ecological information

COD: Not determined.
Ecotoxicity: Not determined.

13. Disposal considerations

Waste Disposal: (1) Recycle (2) Dispose of material in accordance with federal, state, and local regulations. (3) Landfill as in (2).

14. Transport information

	<u>DOT</u>	<u>IMO</u>
<i>Shipping Name</i>	not applicable/not regulated	not applicable/not regulated
<i>Hazard Class</i>	not applicable	not applicable
<i>Packing Group</i>	not applicable	not applicable
<i>UN Number</i>	not applicable	not applicable
<i>DOT Hazardous Substance</i>	not applicable	not applicable
<i>Transport Label</i>	none required	none required

15. Regulatory information

U.S. Federal Regulations: All ingredients used in this product are registered under the provisions of the U.S. Toxics Substance Control Act (TSCA) Chemical Substance Inventory.

SARA 313 The following SARA Section 313 chemicals are present in trace amounts:

None

REACH: Polymer and Monomers are compliant with REACH legislation.

R.O.H.S.: Compliant

16. Other information

National Fire Protection Association (NFPA) Rating:

<i>Health:</i>	0
<i>Flammability:</i>	1
<i>Reactivity:</i>	0

Hazardous Materials Identification System (HMIS) Rating:

<i>Health:</i>	0
<i>Flammability:</i>	1
<i>Reactivity:</i>	0

SDS Revision History:

Date of preparation: 6/19/2017

Date of last revision: 4/25/18

Last revision #: 3

For additional information concerning this product, contact Monadnock Non-Wovens LLC.

WHILE MONADNOCK NON-WOVENS LLC.. HAS ATTEMPTED TO INSURE THE ACCURACY AS OF THE DATE HEREOF, MONADNOCK MAKES NO WARRANTY, EXPRESS OR IMPLIED, REGARDING ITS CORRECTNESS WITH RESPECT THERETO AND EXPRESSLY DISCLAIMS ALL LIABILITY FOR RELIANCE THEREON. THE CONDITIONS AND METHODS OF HANDLING, STORAGE, USE AND DISPOSAL OF THE PRODUCT ARE BEYOND OUR CONTROL. FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE, OR THE EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THE PRODUCT.