

Section 1 - Chemical Product and Company Identification

Product Name Melt Blown Non-Woven Roll Goods

CAS# 9003-07-0

Generic Name Polypropylene Melt Blown

Formula Mixture

Chemical Name: Polyolefin

Hazard Label None Required

Manufacturer Information

Johns Manville

Performance Materials Division

P.O. Box 5108

Denver, CO 80127 USA

Telephone: 303-978-2000 8:00AM-5:00PM M-F

Internet Address: <http://www.jm.com>

Emergency: 800-424-9300 (Chemtrec, In English)

Trade Names: DynaSound™; AutoZorb® II; PolyZorb™

Section 2 - Composition / Information on Ingredients

Additional Component Information

The products listed in Section 1 are articles under OSHA's Hazard Communication Standard (29 CFR 1910.1200) and do not require a material safety data sheet or hazard warning label. An article is a manufactured item which is formed to a specific shape or design which has end-use function(s) dependent in whole or in part upon its shape or design during end use; and which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical and does not pose a physical hazard or health risk to employees.

Section 3 - Hazards Identification

Emergency Overview

APPEARANCE AND ODOR: White melt blown non-woven mat or blanket. No significant odor.

Under normal conditions of use, this product is not expected to create any unusual emergency hazards at ambient temperatures (-18 to +38°C/0 to 100°F).

Potential Health Effects

Summary

The products listed in Section 1 are articles under OSHA's Hazard Communication Standard (29 CFR 1910.1200) and do not require a material safety data sheet or hazard warning label. An article is a manufactured item which is formed to a specific shape or design which has end-use function(s) dependent in whole or in part upon its shape or design during end use; and which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical and does not pose a physical hazard or health risk to employees.

Inhalation

Not applicable

Skin

Not applicable

Absorption

Not applicable

Ingestion

Not applicable

Eyes

Not applicable

Primary Routes of Entry (Exposure)

None.

Target Organs

None.

Medical Conditions Aggravated by Exposure

None.

Section 4 - First Aid Measures**First Aid: Inhalation**

Not applicable

First Aid: Skin

Not applicable

First Aid: Ingestion

Not applicable

First Aid: Eyes

Not applicable

First Aid: Notes to Physician

None.

Section 5 - Fire Fighting Measures**Flash Point:** >316°C/600°F**Upper Flammable Limit (UFL):** Not determined**Auto Ignition:** >370°C/700°F**Rate of Burning:** Not determined**General Fire Hazards**

Not a fire hazard. Solid material, may burn at or above 316°C/600°F.

Extinguishing MediaCarbon dioxide (CO₂), water, water fog, dry chemical.**Fire Fighting Equipment/Instructions**

Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

Section 6 - Accidental Release Measures**Containment Procedures**

Pick up large pieces. Vacuum dusts. If sweeping is necessary, use a dust suppressant such as water. Do not dry sweep dust accumulation. These procedures will help to minimize potential exposures. If a water spill occurs skim material from surface and advise authorities if floating material enters a watercourse or sewer.

Clean-Up Procedures

No additional information available.

Section 7 - Handling and Storage**Handling Procedures**

Electrostatic accumulation hazard. Use proper grounding procedure.

Storage Procedures

Warehouse storage should be in accordance with package directions, if any. Material should be kept clean, dry, and protected from moisture.

Section 8 - Exposure Controls / Personal Protection**Exposure Guidelines****A: General Product Information**

No special protective measures are necessary for use of the products listed on this material safety data sheet. These products are articles; under normal conditions of use they are not expected to release or otherwise result in exposure to a hazardous chemicals.

B: Component Exposure Limits

This material has no components listed.

PERSONAL PROTECTIVE EQUIPMENT**Personal Protective Equipment: Eyes/Face**

Not applicable

Personal Protective Equipment: Skin

Not applicable

Personal Protective Equipment: Respiratory

Not applicable

Ventilation

Not applicable

Section 9 - Physical & Chemical Properties

Appearance:	White melt blown non-woven material	Odor:	No odor
Physical State:	Solid	pH:	Not applicable
Vapor Pressure:	Negligible	Vapor Density:	Not applicable
Boiling Point:	Not applicable	Melting Point:	>160°C/320-°F
Solubility (H₂O):	Insoluble	Specific Gravity:	<1
Freezing Point:	Not applicable	Evaporation Rate:	Not applicable
Percent Volatile:	Not applicable	VOC:	Not applicable

Section 10 - Chemical Stability & Reactivity Information**Chemical Stability**

This is a stable material. This product is not reactive.

Chemical Stability: Conditions to Avoid

Temperature above 249°C/480°F may cause material degradation.

Hazardous Decomposition

Methane, acetone, and other ketones

Hazardous Polymerization

Will not occur.

Section 11 - Toxicological Information**Acute Toxicity****A: General Product Information**

Because it will not release, or otherwise result in exposure to a hazardous chemical under normal conditions of use, this product is not expected to cause any acute toxicological effects.

B: Component Analysis - LD50/LC50

This material has no components listed.

Carcinogenicity**A: General Product Information**

The Occupational Safety and Health Administration (OSHA), National Toxicology Program (NTP), International Agency for Research on Cancer (IARC), and American Conference of Governmental Industrial Hygienists (ACGIH) have not classified this product as a carcinogen.

B: Component Carcinogenicity

This material has no components listed.

Chronic Toxicity

No chronic health effects are expected from the normal use of this product.

Section 12 - Ecological Information**Ecotoxicity****A: General Product Information**

No data available for this product.

B: Component Analysis - Ecotoxicity - Aquatic Toxicity

This material has no components listed.

Section 13 - Disposal Considerations**US EPA Waste Number & Descriptions****A: General Product Information**

This product is not regulated as a hazardous waste by the U.S. Environmental Protection Agency (EPA) under Resource Conservation and Recovery Act (RCRA) regulations.

B: Component Waste Numbers

This material has no components listed.

Disposal Instructions

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

Section 14 - Transportation Information

Shipping Name: Not Regulated for Transport.

Section 15 - Regulatory Information**US Federal Regulations****A: General Product Information**

SARA 311/312: This product is not classified as hazardous under SARA 311/312.

B: Component Analysis

This material has no components listed.

State Regulations**A: General Product Information**

Other state regulations may apply. Check individual state requirements.

B: Component Analysis - State

This material has no components listed.

A: TSCA Status

This material has no components listed.

Component Analysis - WHMIS IDL

This material has no components listed.

Section 16 - Other Information**Other Information**

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The information herein is presented in good faith and believed to be accurate as of the effective date given. However, no warranty, expressed or implied, is given. It is the buyer's responsibility to ensure that its activities comply with Federal, State or provincial, and local laws.

Date	MSDS #	Reason
08/01/00	2185-1.0000	New MSDS authoring system.
03/29/01	2185-1.0001	Sect. I: Trade Names, Changed Insultone™ to DynaSound™
09/25/03	2185-1.0002	Sect. 1: Add new product names, "AutoZorb" and "PolyZorb".
12/07/05	2185-1.0003	Regulatory update. Minor edits.

This is the end of MSDS # 2185