

Material Name: Melt Blown Non-Woven Roll Goods & Sorbents

Material Safety Data Sheet

Section 1 – Chemical Product and Company Identification

Product Name: Melt Blown Non-Woven Roll Goods

CAS#: various

Generic name: Polyolefin Melt Blown

Formula: Mixture

Chemical Name: Polyolefin

Hazard Label: None Required

Trade Names: Sorbents, Melt-blown (White, Gray, or Yellow): Rolls, Pads, Sweep, Booms and Particulate

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.

<u>Chemical Name</u>	<u>Wt. %</u>	<u>CAS</u>
Polypropylene	> 98	9003-07-0
Stabilizers (trade secret)	< 2	

Colored products contain less than 1.5% of pigment and surfactant.

Section 3 – Hazards Identification

Emergency Overview

APPEARANCE AND ODOR: White or colored melt-blown non-woven material. 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 degrees C / 0 to 100 degrees F).

Solid material, may burn at or above 316 degrees C / 600 degrees F.

In the event of fire, use normal fire fighting procedures to prevent inhalation of smoke and gases.

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

Target Organs

None

Primary Routes of Entry (Exposure)

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 degrees C / 600 degrees F**Upper Flammable Limit (UFL):** Not determined**Auto Ignition:** >302 degrees C / 575 degrees**Rate of Burning:** Not determined**General Fire Hazards:**

Not a fire hazard.

Extinguishing Media:Carbon 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.

Method Used: Not determined**Lower Flammable Limit (LFL):** Not determined**Flammability Classification:** Not determined**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. For land spills: eliminate sources of ignition; recover spilled material and place in suitable containers for recycle or disposal.

Clean-Up Procedures

Wastes are not hazardous as defined by the Resource Conservation and Recovery Act (RCRA; 40 CFR 261). Comply with state and local regulations for disposal of these products. If you are unsure of the regulations, contact you local Public Health Department, or the local office of the Environmental Protection Agency (EPA).

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 dry and protected from the elements.

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 sheets. These products are articles; under normal conditions of use they are not expected to release or otherwise result in exposure to 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

Personal Protective Equipment: General

Section 9 – Physical & Chemical Properties

Appearance: White or colored 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: >107 degrees C / 225 degrees F

Solubility (H₂O): Insoluble

Specific Gravity: Varies by grade

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 degrees C / 480 degrees F may cause material degradation.

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 in its entirety 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. Material should be recycled if possible.

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

US DOT Information

Shipping Name: Not Regulated for Transport.

Section 15 – Regulatory Information

US Federal Regulations

A: General Product Information

No information on this product as a whole.

B: Component Analysis

This material has no components listed.

State Regulations

A: General Product Information

No information available.

B: Component Analysis – State

This material has no components listed.

Other regulatory Information

A: General Product Information

No information available for the product.

B: TSCA Status

This material has no components listed.

Component Analysis – WHMIS IDL

This material has no components listed.

Section 16 – Other Information

Other Information

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.

Contact information:

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