



# Spunmelt nonwoven fabric Hydrophobic

Rev. Date:20/12/2023 Ver-01

Supersedes: 01/07/2023

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**4.2 If swallowed:**

oxygen if breathing is difficult and call for medical support.

**4.3 Eye Contact:**

NA

**4.4. Skin contact:**

NA

In case of burns from hot material immediately cool affected skin as long as possible with cold water. Obtain medical attention and skin test to be done.

## SECTION 5: FIRE FIGHTING MEASURES:

**5.1 Extinguishing media:**

Dry chemical, Foam, or CO2

**5.2 Special hazards arising from the substance or mixture.**

Specific hazards during fire fighting

Combustible at elevated temperatures giving off carbon dioxide, carbon monoxide and other gases, which may cause severe eye, nose, throat and lung irritation and toxic effects. Contact with molten material may cause thermal burns. In case of fire, evacuate personnel to a safe area and avoid inhalation of smoke and decomposition products. Molten material tends to flow or drip and will propagate fire.

**5.3 Advice for fire fighters**

Special protective equipment for Fire fighters

Wear self-contained breathing apparatus and a protective suit. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

## SECTION 6: ACCIDENTAL RELEASE MEASURES:

**6.1 Personal precautions, protective equipment & emergency procedure**

Personal precautions

Ensure adequate ventilation, especially in confined areas. Avoid inhalation of vapor or mist.

**6.2 Environmental precautions**

Environmental precautions

Do not release in water or sanitary sewer system & land openly.

If the product contaminates land, river & lakes inform respective authorities.

**6.3 Methods and material for containment and cleaning up**

Methods for cleaning up

Keep in suitable, closed containers for disposal.

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## SECTION 7: HANDLING AND STORAGE:

### 7.1 Precaution for safe handling:

Advise on protection against	Normal measures for preventive fire protection. fire & explosion.
Hygiene measures.	Handle in accordance with good industrial hygiene and safety practice. General industrial hygiene practice.

### 7.2 Condition for safe storage, including any incompatibility:

Advice on common storage	Keep away from food, drink, and animal feedingstuffs.
Safe Storage	Store in closed containers in dry, well-ventilated areas, away from heat or Sources of ignition. Store at ambient temperature out of direct sunlight.
Other data	No decomposition if stored properly.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION:

<b>8.1 Control parameters:</b>	No substances with the occupational exposure limit values.
<b>8.2 Exposure controls</b>	
Engineering measures	Non required.
Hand Protection	Non required.
Eye Protection	Safety goggles or glasses.
Respiratory Protection	Respiratory protection is not normally required for good ventilated areas.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Basic Properties:

Physical state	Solid.
Colour	White
Odor/Odor Threshold	Not oddor at the ambinet temperature
pH, @25°C	Not applicable
Density	0.9 g/cm3.
Flash point	Not measured.
Melting Point	140 -170 °C
Solidification Point	NA
Boiling Point	NA
Solubility in water	Not soluble
Oxidizing Properties	NA

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## SECTION 10: CHEMICAL STABILITY AND REACTIVITY

<b>10.1 Reactivity</b>	Stable under standard conditions
<b>10.2 Chemical stability</b>	Stable under normal conditions
<b>10.3 Possibility of hazardous reactions</b>	Stable under standard conditions and storing as recommended.
<b>10.4 Conditions to avoid</b>	Heat & direct sunlight exposure. Direct contact with open flame
<b>10.5 Incompatible materials</b> Materials to avoid	None known.
<b>10.6 Hazardous decomposition products</b> Hazardous decomposition products	Gases of carbon dioxide, carbon monoxide, hydrocarbon and other toxic acrid gases may be released during combustion at elevated temperatures above 300 deg.

## SECTION 11: TOXOLOGICAL INFORMATION:

### 11.1 Information on toxicological effects

<b>Acute toxicity</b>	
<b>Acute oral toxicity</b>	Not classified.
<b>Cytotoxicity</b>	NA
<b>Skin corrosion/irritation</b>	No a skin or eye irritant
<b>Skin Sensitization</b>	No a skin sensitizer

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## SECTION 12: ECOLOGICAL INFORMATION

**12.1** This product has not got any known eco-toxicological negative effect.

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## SECTION 13: DISPOSABLE CONSIDERATIONS

Waste disposal recommendation by incineration system.

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## SECTION 14: TRANSPORTATION INFORMATION:

No special requirement needed, not classified as dangerous substance.

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## SECTION 15: REGULATORY INFORMATION:

<b>15.1</b> Classification and labeling Danger symbol	N/A.
<b>15.2</b> Danger Label	N/A.
<b>15.3</b> Safety phrases	N/A.

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## SECTION 16: OTHER INFORMATION:

### 16.1 Applications:

Hygiene

### 16.2 Physical Properties:-

- Thermo bonded nonwoven fabric