

Material Safety Data Sheet

Product: BULKSORB RANGE

Introduction

This document provides a material Safety Data sheet (MSDS) for Bulksorb on a voluntary basis according to EDANA recommendations (Guidelines/instructions relating to MSDS for nonwoven 10/GV8/422). The MSDS is a means of transferring essential hazard information (including information on transport, handling, storage and emergency actions) from the supplier of a Bulksorb product. MSDS for Bulksorb is not legally requested but must be considered as information. It is inspired from the EC recommendation for MSDS (Commission Directive 93/11/EC of 10 Dec. 93, amending Commission Directive 91/155/EED).

The information contained in this Material Safety Data Sheet has been developed by the Company on the express request of its customers and to the best of its knowledge. Therefore, the Company does not assume any liability with respect to the correctness and/or completeness of the information provided by this Material Safety Data Sheet. The customer in particular shall not be released from his duty to check all safety relevant properties of the delivered Bulksorb and to refer to the official texts for full information on the local obligations.

1. Identification of the product and of the company

1.1 Identification of the substance

Trade name and description:
Bulksorb Range 600 – 6000

Intended application:

Absorbent pad for food packaging

1.2 Company Identification

Company /Plant where information on the product safety is available:

Name: Elliott Absorbent Products Limited

Address: Unit 7, Greenvale Business Park
Todmorden Road
Littleborough
Lancashire
OL15 9FG
UNITED KINGDOM

Telephone: 0044 (0) 1706 643122

Facsimile: 0044 (0) 1706 436109

Email: sales@elliottabsorbents.co.uk

2. Composition/Information on Ingredients

Identification of the type of nonwoven product:

2.1 Nonwoven

Hydrophilic Polypropylene

2.2 Nature of the Absorbent

Hydrogen Bonded Cellulose and SAP

<p>2.2.1. Top Blue Film. Polyethylene Co-polymer</p> <p>2.3. Web surface treatment None</p> <p>2.4. Binder Heat</p> <p>2.5. Chemicals (in relevant concentration) that are in the list of dangerous substances None</p>								
<p>3. Hazard Identification This is not a hazardous product under normal conditions. Accidental thermal decomposition or melting state can present hazards: see section 10</p>								
<p>4. First-Aid Measures</p> <table><tr><td>4.1. Inhalation</td><td>No specific measures to be taken</td></tr><tr><td>4.2. Skin Contact</td><td>No specific measures to be taken</td></tr><tr><td>4.3. Eye Contact</td><td>No specific measures to be taken</td></tr><tr><td>4.4. Indigestion</td><td>No specific measures to be taken</td></tr></table>	4.1. Inhalation	No specific measures to be taken	4.2. Skin Contact	No specific measures to be taken	4.3. Eye Contact	No specific measures to be taken	4.4. Indigestion	No specific measures to be taken
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4.4. Indigestion	No specific measures to be taken							
<p>5. Fire-fighting measures</p> <p>5.1. Suitable extinguishing media Water, foam, powder, CO₂</p> <p>5.2. Extinguishing media not to be used None</p> <p>5.3. Special exposure hazards For Flammable and toxic fumes as well as skin contact with molten materials, see section 10.</p> <p>5.4. Special protective clothing for fire-fighter Normal protective equipment (respiratory apparatus, protective suit etc.)</p>								
<p>6. Accidental release measures Not applicable</p>								
<p>7. Handling and storage</p> <p>7.1. Handling No special safety measures required</p> <p>7.2. Storage Avoid moisture, keep in dry place away from open flame, store away from direct sunlight</p>								
<p>8. Exposure controls/personal protection No specific measures</p>								

<p>9. Physical and Chemical properties</p> <p>Appearance: Colour: Odour: pH Value: Boiling point/boiling range: Melting point/melting range: Decomposition temperature: Flash Point: Flammability: Autoflammability: Explosive properties: Oxidising properties: Vapour pressure: Relative density: Solubility: - water solubility: -fat solubility: Partition coefficient n-octano/water:</p>	<p>Solid, soft, paper-like product, PE coated White (film maybe coloured) Odourless Not applicable Not applicable >125°C (polyethylene) >250°C (cellulose) Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable 130 kg/m³ <2% Negligible Not available</p>								
<p>10. Stability and reactivity</p> <p>Stable under normal conditions Conditions to be avoided - Damp Under thermal decomposition flammable and toxic fumes can be generated. Above 300°C may be released: toxic and flammable gases, carbon monoxide. Non-burned residues and contaminated water after fire-fighting should be disposed of in compliance with official regulations. Molten material should not be allowed to be in contact with the skin to which it can cause burns.</p>									
<p>11. Toxicological Information</p> <p>No toxic reaction known under normal conditions. Neither the film nor the airlaid side does cause skin irritations. Product is approved to be incorporated in feminine or other hygiene products and cosmetic articles. Finished product is approved to come in direct contact with food according to FDA regulation, EC directives and BfR recommendations. Note: Under decomposition conditions: toxic fumes and contaminated water, see section 10</p>									
<p>12. Ecological information</p> <p>Absorbent basic product is partly biodegradable, film is practically not. For transportation, storage, normal use, no toxicology effects known. This product is practically water insoluble.</p>									
<p>13. Disposal consideration</p> <p>As non-hazardous solid waste, the product can be disposed, according to local legislation, through:</p> <table data-bbox="156 1816 683 1966"> <tr> <td>Recycling:</td> <td>no</td> </tr> <tr> <td>Composing:</td> <td>30% Inner Base</td> </tr> <tr> <td>Incineration:</td> <td>yes</td> </tr> <tr> <td>Landfill:</td> <td>yes</td> </tr> </table>		Recycling:	no	Composing:	30% Inner Base	Incineration:	yes	Landfill:	yes
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14. Transport Information

Not classified as dangerous, no specific instructions

To keep the product quality, avoid moisture, direct sunlight, destruction of packaging and polluted transportation vehicles.

15. Regulatory information

When this product is used as absorbent pad in food packages to collect discharged tissue liquid (fish protein) it is responsibility of the recipient to size the pad as to avoid excess liquid (refer to recommendation LIII BfR).

16. Other information

The information state above is based on the actual knowledge; its purpose is to describe the product under the point of view of safety and does not constitute any warranty of characteristics. It is a responsibility of the recipient of the product to comply with existing laws and regulations.