



**Material/Trade Name:** E-SORB.  
INDUSTRIAL SPILLAGE ABSORBENT

**Revision Date:** 10/6/2003

**Revision Number:** 1

## 1 - Substance Identification

<b>Material/Trade Name</b>	: E-Sorb. Industrial Spillage Absorbent
<b>Type</b>	: Treated Softwood Fibre
<b>Application:</b>	: Industrial Spillage Absorbent
<b>Company</b>	: Steetley Bentonite & Absorbents Limited
<b>Address</b>	: West Carr Road Retford Nottinghamshire DN22 7ZF
<b>Telephone</b>	: 01777 712800
<b>Fax</b>	: 01777 700344
<b>E-mail</b>	: hq@steetley.com

## 2 - Composition

Substance(s)	% Wt.	CAS No.	EEC No.
Softwood Fibre	95-100%	n/e	n/e
Sodium Bicarbonate	up to 5%	14808-60-7	238-878-4

## 3 - Hazard Identification

Not classified as hazardous under the CHIP Regulations 2002  
Not classified as hazardous according to EC/2001/59, EEC/67/548  
Repeated inhalation of excessive amounts of softwood dust may cause respiratory sensitization.

## 4 - First Aid Measures

<b>Inhalation:</b>	Remove to fresh air and rest If recovery is not rapid obtain prompt medical attention
<b>Eyes:</b>	Irrigate with water for at least 15 minutes Take care not to wash chemical from one eye to another If irritation persists consult a doctor
<b>Skin:</b>	Remove contaminated clothing Wash with soap/cleanser and rinse with plenty of water If irritation persists, obtain medical attention
<b>Ingestion:</b>	Do not induce vomiting Give plenty of water to drink Beware of aspiration if vomiting occurs If feeling unwell seek medical attention immediately



**Material/Trade Name:** E-SORB.  
INDUSTRIAL SPILLAGE ABSORBENT

**Revision Date:** 10/6/2003

**Revision Number:** 1

---

## 5 - Fire-fighting Measures

**Suitable Extinguishers:** Fire retardant material – will only support combustion in extreme circumstances. In such instances, use extinguishers suitable for any other materials that may be involved in a fire

**Unsuitable Extinguishers:** Not applicable

**Hazardous Decomposition/  
Special Procedures:** Not applicable

## 6 - Accidental Release Measures

**Exposure Controls:** Do not allow spill to enter drains and watercourses  
Clean up as part of good housekeeping practice

**Personal Protection:** Wear respirator fitted with particulate filter (P2 or FFP2) and use eye protection such as goggles to BS EN 166 Dust Grade if dust generated  
Avoid skin contact and wear impervious gloves (e.g. rubber gloves)

**Disposal Considerations:** Do not dry sweep, either damp down or use a vacuum system to clear  
Scoop up and place in container to await transfer  
Dispose of in accordance with local authority regulations

## 7 - Handling and Storage

**Handling:** Avoid skin contact  
Avoid eye contact  
Handle with care to avoid dust formation  
Ensure adequate ventilation  
Use local extraction equipment where possible  
Wear suitable protective clothing (see section 8)

**Storage:** Store in a cool, dry, well ventilated area  
Store away from oxidising materials

## 8 - Exposure Controls

**Occupational Exposure Limit:** 5mg/m<sup>3</sup> 8hrTWA MEL Softwood Dust

Wear impervious gloves (e.g. rubber gloves)  
Wear suitable overalls or clothing and change if contaminated  
Wear suitable eye protection such as BS EN 166 if dusty  
Use in well ventilated areas.  
Use mechanical ventilation if possible  
If excessive inhalation is likely then respirator fitted with particulate filter to P2 or FFP2 standard



**Material/Trade Name:** E-SORB.  
INDUSTRIAL SPILLAGE ABSORBENT

**Revision Date:** 10/6/2003

**Revision Number:** 1

## 9 - Physical & Chemical Properties

<b>Appearance</b>	: Dark brown wood fibre
<b>Odour</b>	: Pine Wood
<b>pH</b>	: 8
<b>Boiling point/range</b>	: n/a
<b>Melting point/range</b>	: n/a
<b>Flash point</b>	: n/a
<b>Flammability</b>	: Non Flammable
<b>Autoflammability</b>	: n/a
<b>Explosive properties</b>	: None
<b>Oxidising properties</b>	: None
<b>Vapour pressure</b>	: Negligible
<b>Relative density</b>	: 0.9
<b>Solubility</b>	: Wood fibres are insoluble in water; sodium bicarbonate soluble in water
<b>Vapour Density</b>	: n/a

## 10 - Stability and Reactivity

Stable at normal temperatures  
No hazardous decomposition products when stored and handled correctly

## 11 - Toxicological Information

Routes of exposure to dust: inhalation, ingestion and eye/skin contact  
Mild, transient irritation to eyes, skin and respiratory tract  
Chronic effects: Inhalation of softwood dusts may lead to respiratory sensitization in sensitive individuals.

## 12 - Ecological Information

Non toxic to aquatic life  
Biodegradable in the environment  
Bioaccumulative potential: does not bioaccumulate  
Mobility: Fibres are immobile, sodium bicarbonate may penetrate the soil in solution

## 13 -Disposal Considerations

Do not discharge into drains or watercourses  
Dispose of in accordance with local authority regulations  
Not classified as hazardous for transportation

## 14 -Transport Information

Not classified as hazardous for transportation



*Material/Trade Name:* E-SORB.  
INDUSTRIAL SPILLAGE ABSORBENT

*Revision Date:* 10/6/2003

*Revision Number:* 1

---

## 15 - Regulatory Information

### a) Risk & Safety

Not classified as hazardous under the CHIP Regulations 2002  
Not classified as hazardous according to EC/2001/59, EEC/67/548

### b) Other Regulations

Health & Safety At Work etc. Act 1974  
Control of Substances Hazardous to Health Regulations 1999  
Environmental Protection Act 1990  
EC Safety Data Sheet Directive EC/91/55

## 16 - Other Information

The information in this Safety Data Sheet should be provided to all who will use, handle, store, transport or otherwise be exposed to this product. This information has been prepared for the guidance of plant engineering, operations, management and for people working with or handling these products. This information is believed to be reliable and updated at Revision Date, and represents the best information currently available and known by SBAL. However, SBAL makes no guarantee or warranty, express or implied, with respect to such information and we assume no liability resulting from its use. The information related herein is based on proper handling and anticipated uses and is for the material without chemical additions or alterations. Users should make their own investigations to determine the suitability of the information for their particular purposes. It is the responsibility of the user to undertake a suitable risk assessment/COSHH assessment prior to using this material.