



...advanced chemical
solutions for industry...

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/3

J 921 BIO-SORB

Revision 0

Revision date 2013-01-10

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name J 921 BIO-SORB

1.3. Details of the supplier of the safety data sheet

Company	Assured Solutions Ltd
Address	Unit H Westminster Industrial Estate Measham Derbyshire DE12 7DS
Web	www.chemicalsuppliers.uk.com
Telephone	+44 (0)1530 272922
Fax	+44 (0)1530 272921
Email	sales@assuredsolutionsltd.co.uk

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main hazards No Significant Hazard

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
CALCIUM CARBONATE					60 - 70%	
Anionic Acrylic Polymer					20 - 30%	
SODIUM DICHLORO ISOCYANURATE DIHYDRATE		51580-86-0	220-767-7		0 - 0.5%	Xn; R22 Xi; R36/37 N; R50/53 R31

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	May cause irritation to mucous membranes. Move the exposed person to fresh air.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

SECTION 5: Firefighting measures

5.1. Extinguishing media

J 921 BIO-SORB

Revision 0

Revision date 2013-01-10

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
--	---

5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
--	---

5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
--	---

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area.
--	--

6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
--	---

6.3. Methods and material for containment and cleaning up

	Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
--	--

SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing.
--	---

7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
--	--

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

8.2.1. Appropriate engineering controls

	Not normally required.
--	------------------------

8.2.2. Individual protection measures

	Wear protective clothing.
--	---------------------------

Eye / face protection

	In case of splashing, wear:.. Approved safety goggles.
--	--

Skin protection - Handprotection

	Chemical resistant gloves (PVC).
--	----------------------------------

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Powder
Colour	Cream
Odour	Mild
pH	5 - 8
Solubility	Miscible in water

SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable under normal conditions.
--	---------------------------------

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation

	May cause irritation to eyes. Prolonged or repeated exposure may cause irritation to skin and mucous membranes.
--	---

J 921 BIO-SORB

Revision 0

Revision date 2013-01-10

SECTION 12: Ecological information**12.2. Persistence and degradability**

	Inorganic materials are inherently not biodegradable however those present in this formulation/product are either of no known significant environmental hazard or are readily neutralised to form inert salts.
--	--

SECTION 13: Disposal considerations**General information**

	Dispose of in compliance with all local and national regulations.
--	---

SECTION 14: Transport information**ADR/RID**

	The product is not classified as dangerous for carriage.
--	--

IMDG

	The product is not classified as dangerous for carriage.
--	--

IATA

	The product is not classified as dangerous for carriage.
--	--

Further information

	The product is not classified as dangerous for carriage.
--	--

SECTION 15: Regulatory information**Labelling****Risk phrases**

	No Significant Hazard.
--	------------------------

Safety phrases

	S1/2 - Keep locked up and out of the reach of children. S3/14 - Keep in a cool place away from WATER, FORMS GEL IN CONTACT WITH WATER. S25 - Avoid contact with eyes. S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
--	--

SECTION 16: Other information**Other information****Text of risk phrases in Section 3**

	R22 - Harmful if swallowed. R31 - Contact with acids liberates toxic gas. R36/37 - Irritating to eyes and respiratory system. R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
--	--

Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
--	--