

MATERIAL SAFETY DATA SHEET

DustSuppresSOR

SUSTAINABLE INFRASTRUCTURE SOLUTIONS
ABN 34158006181
PO Box 348
Yarrambat VIC 3091

Telephone: (03) 9717 0200
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EMERGENCY: 0407 188 469
24 Hours

Date of Issue: 15 January 2014

MSDS Number: DSR-01

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA.

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: DustSuppresSOR
Product Code: DS01
Product Use: Dust control.
Company Name: Sustainable Infrastructure Solutions
Address: PO Box 348 Yarrambat Victoria 3091
Emergency Telephone: 0407 188 469
Telephone: 03 9717 0200
Web: <http://theroadanddustsolution.com/>

2. HAZARDS IDENTIFICATION

Hazard Classification: Not classified as hazardous according to the criteria of Safe Work Australia.
Dangerous Goods Classification: Not classified as Dangerous Goods according to the criteria of the ADG Code

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	Proportion (%w/w)
Polyoxylates	50-60
Other non-hazardous ingredients including water	- to 100%

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4. FIRST AID MEASURES

Inhalation:	Remove from exposure.
Ingestion:	Rinse mouth with water. Give water to drink. Do not induce vomiting.
Skin:	Wash contaminated skin with plenty of water. Remove contaminated clothing and wash before re-use.
Eye:	Hold eyes open, flood with water for at least fifteen minutes. Seek medical attention if irritation persists.
First Aid Facilities:	Eye wash station.
Advice to Doctor:	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Flammability:	Not combustible. Residues may burn if involved in a major fire.
Extinguishing Media:	Use extinguishing media appropriate to the source of the fire.
Hazards from Combustion Products:	In a major fire, toxic fumes including carbon monoxide and carbon dioxide may be produced.
Precautions for Fire Fighters:	Wear protective clothing appropriate to the source of the fire. Cool containers with water to prevent drums bursting under pressure.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures:	Slippery when spilled. Clean up spills immediately to avoid further accidents. Avoid skin and eye contact.
Spills and Disposal:	Contain spilled material using sand or earth. Prevent run-off into drains and waterways. Transfer spilled material to suitable containers for re-use or disposal. Transfer contaminated sand or earth to suitable containers for disposal. Suitable containers include polyethylene, PVC, mild steel or polyethylene lined mild steel. Clearly label all containers. After cleaning up, wash contaminated area thoroughly with water.

7. HANDLING AND STORAGE

Storage:	Store in a cool, dry place out of direct sunlight. Keep container closed when not in use.
Handling:	Avoid eye and skin contact. Wear eye protection, gloves and clothing as specified in Section 8. Wash exposed areas with soap and water immediately after handling and before eating, drinking or smoking.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Standards:	None established for this product.
Biological Limits:	None allocated
Engineering Controls:	Use in a well-ventilated area.

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Personal Protective Equipment:

Eye Protection: Safety glasses with side shields or chemical goggles (AS 1336/1337).

Glove Type: Impervious PVC, rubber or nitrile gloves (AS 2161)

Clothing: Overalls or long-sleeved shirt and long trousers and enclosed shoes or safety footwear.

Wash contaminated clothing and other protective equipment before storing or re-using.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Pale blue liquid
Odour:	Mild characteristic odour
pH:	3 - 6
Vapour Pressure:	Not determined
Boiling Point:	> 100°C
Freezing Point:	<0°C
Solubility in Water:	Miscible in all proportions
Specific Gravity:	Approximately 1
Viscosity (20°C):	Not determined
Flash Point:	Not applicable
Flammable Limits:	Not flammable

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal conditions of storage and handling.
Conditions to Avoid:	None known.
Materials to Avoid:	Strong oxidising agents.
Decomposition:	May emit toxic or irritating fumes if heated above its boiling point.
Hazardous Reactions:	None known.

11. TOXICOLOGICAL INFORMATION

Health Hazard Summary:	No adverse health effects are expected if the product is handled in accordance with the label and this safety data sheet.
Inhalation:	Not volatile. Not a likely route of exposure. Mist or aerosol may be irritating to upper respiratory tract.
Ingestion:	May cause irritation of the gastrointestinal tract and diarrhoea if ingested in large amounts.
Skin:	Has a degreasing action on skin. Prolonged or repeated contact with the undiluted product may cause irritation or dermatitis in some sensitive individuals.
Eye:	May cause transient eye irritation and redness.
Toxicity Data:	Practically non-toxic. Acute oral LD50: >15g/kg

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12. ECOLOGICAL INFORMATION

Ecotoxicity:	This product is toxic to aquatic organisms in its concentrated form. Do not contaminate dams, rivers or streams with this product or the used container. Do not spray across open bodies of water.
Persistence and Degradability:	Readily biodegradable according to AS4351 Part 2 Test Protocol. Not likely to persist in soil or water due to rapid decomposition.
Mobility:	No data available for this product.
Additional Information:	The risk of bioaccumulation is considered to be negligible.

13. DISPOSAL CONSIDERATIONS

Waste Disposal:	Refer to waste management authority. Generally, suitable for disposal at approved waste site.
Legislation:	Dispose of in accordance with applicable local and national regulations.
Destruction/Disposal:	Contact a specialist waste company or local regulator for advice.

14. TRANSPORT INFORMATION

UN Number:	None allocated
Proper Shipping Name:	None allocated
DG Class:	None allocated
Subsidiary Risk:	Not applicable
Hazchem Code:	Not applicable
Packaging Method:	None allocated
Packaging Group:	None allocated
EPG Number:	Not applicable
IERG Number:	Not applicable

15. REGULATORY INFORMATION

Regulatory Information:	All ingredients comply with the TSCA of 1976 (administered by the US EPA). Proprietary ingredients and components are listed under the CBI provisions of the TSCA. All ingredients used in this product are listed in the Australian Inventory of Chemical Substances (AICS). Not classified as hazardous according to criteria of Worksafe Australia
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16. OTHER INFORMATION

Contact Person/Point:	The Manager, Sustainable Infrastructure Solutions
Telephone Number:	+61 407 188 469
Advice to the User:	We believe this information to be accurate and reliable. However, it is the responsibility of each user to manage the working environment in such a manner as to ensure safe operating conditions.