

Safety Data Sheet

Sporewet®

Revised: 20/10/2016

Section 1: SUBSTANCE IDENTIFICATION AND SUPPLIER

Product Name: SPOREWET®

Product Code: 8182288

Recommended Use: Surfactant

Company Identification: Ravensdown Limited

Address: 292 Main South Road, Hornby
PO Box 1049
Christchurch

Customer Centre: 0800 100 123

National Poisons Information Centre: 0800 POISON (0800 764 766)

Emergency Telephone Number: 0800 CHEMCALL (0800 243 622) (24hr) (Emergencies Only)

Transport Emergency Phone: 111 - tell operator what service is needed: Fire, Ambulance, Police

Section 2: HAZARD IDENTIFICATION

Hazard Classifications: 9.1D

Priority Identifiers: WARNING
KEEP OUT OF REACH OF CHILDREN

Secondary Identifiers: 9.1D = Harmful to aquatic organisms

Section 3: COMPOSITION INFORMATION

INGREDIENT	CAS No.	CONTENT
Polyalkylene oxide derivative of a synthetic alcohol	103818-93-5	100%

Section 4: FIRST AID MEASURES

First Aid Measures:	Consult the National Poisons Centre on 0800 POISON (0800 764 766) or a doctor immediately in every case of suspected poisoning.
Inhalation:	Remove patient to fresh air. Lay down and keep warm and rested. If breathing is shallow or has stopped ensure airway is clear and apply resuscitation. Seek medical assistance immediately.
Ingestion:	Never give anything by mouth to an unconscious person. If swallowed DO NOT induce vomiting. For advice, contact the National Poisons Centre on 0800 POISON (0800 764 766). Seek medical assistance immediately.
Skin:	Remove contaminated clothing and wash affected area thoroughly with soap and water. If a large area is affected seek medical assistance.
Eye:	Flush with plenty of water for 15 minutes holding eyelids open if necessary. Call a doctor immediately.
Advice to Doctor:	No specific antidote. Treat symptomatically. If vomiting is induced, suggest endotracheal and/or oesophageal control. Danger from lung aspiration must be weighed against toxicity when considering emptying the stomach.

Section 5: FIRE FIGHTING MEASURES

Flammability:	Combustible liquid
Flash Point:	169°C
Hazardous Combustion Products:	On burning will emit toxic fumes including carbon monoxide and carbon dioxide
Extinguishing Media:	For large fires use water fog, fine water or foam, carbon dioxide. Do not use water jets. For small fires use foam, dry chemical carbon dioxide or water spray.
Protective Equipment:	Heating can cause expansion or decomposition leading to violent rupture of containers. If safe to do so, remove containers from path of fire. Wear full protective clothing and self-contained breathing apparatus
HAZCHEM Code:	Not applicable

Section 6: ACCIDENTAL RELEASE MEASURES

Spills and Disposal:	Wear appropriate protective clothing. Exclude non-essential people from the area. Contain spill and absorb with inert material such as soil, sand or absorbent granules and place in a sealable waste container. Dispose of waste safely in an approved landfill.
Protective Clothing:	For appropriate personal protective equipment see section 8.
Environmental Precaution:	Prevent from entering drains, waterways or sewers. If spill does enter waterways contact the local authority.

Section 7: HANDLING AND STORAGE

Handling:	Keep out of reach of children. Avoid contact with skin, eyes and inhalation of vapours. Use personal protective equipment as required.
	Approved Handler: Not required
	Tracking: Not required
	Record Keeping: Not required
Storage:	Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs, fertiliser and seed. Store in accordance with NZS 8409; Management of Agrichemicals.
Other Information:	Always read the label before use. See label for further information on handling and storage.

Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limits:	No exposure limits have been assigned for this product.
Protective Equipment:	When contact with product is likely, wear protective gloves.
Engineering Controls:	Handle in well-ventilated area. Avoid inhalation of vapours.
Hygiene Precautions:	Do not eat, drink or smoke while using this product. Remove protective clothing and wash hands and face before meals and after work. Wash protective clothing daily after work. Contaminated clothing should not be allowed out of the workplace.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear to almost clear liquid
Specific Gravity:	1.003 (20°C)
Solubility in Water:	Soluble
pH:	6 - 8 (1% aqueous solution)
Flash Point:	> 110°C (non-flammable)
Viscosity:	63 cP (@ 20°C)

Section 10: STABILITY AND REACTIVITY

Stability:	When stored appropriately this product should show no significant degradation for at least 3 years from the date of manufacture.
Hazardous Polymerisation:	Not known to occur
Decomposition Products:	Carbon monoxide and carbon dioxide
Conditions to Avoid:	Excessive heat
Materials to Avoid:	Strong oxidizing agents

Section 11: TOXICOLOGICAL INFORMATION

Hazard Classifications:	Not considered toxic by EPA
Ingestion:	Swallowing may result in irritation of the gastro-intestinal tract. Immediately rinse mouth with water. If swallowed do NOT induce vomiting. Give water to drink. Seek immediate medical attention.
Inhalation:	Inhalation of high concentrations of mist may produce respiratory irritation. Remove victim from exposure. Keep at rest until fully recovered. Seek medical advice.
Skin:	May be a skin irritant. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If irritation occurs seek medical attention.
Eye:	May be an eye irritant. Irrigate with copious quantities of water for 15 minutes with eyelids held open. In all cases of eye contamination seek medical advice.
Chronic Effects:	None
Reproductive Toxicity:	Not harmful
Mutagenicity:	Not mutagenic
Carcinogenicity:	Not considered to be carcinogenic

Section 12: ECOLOGICAL INFORMATION

Hazard Classifications:	9.1D
Ecotoxicity:	Harmful to aquatic organisms 96 hour EC50 (imbalance – eastern rainbowfish): 9.8 mg/L
Bioaccumulation:	Bioaccumulation unlikely to occur

Section 13: DISPOSAL INFORMATION

Product Disposal:	Triple rinse container and add to spray tank. Recycle where possible. Do not contaminate bodies of water with chemical or empty container.
Container Disposal:	Triple rinse container. Triple rinsed containers containing the Agrecovery logo on the label, and that are free of all residues and have an intact legible label, may be taken to an Agrecovery collection site for disposal. Burn in an appropriate incinerator if circumstance, such as wind direction permit. Otherwise crush and bury in an approved landfill or recycle through an alternative approved recycling scheme. Do not burn container or use container for any other purpose.

Section 14: TRANSPORT INFORMATION

Transport Information: It is good practice to separate this product from food, food related materials, animal feedstuffs, seed or fertilisers during transport.

RAIL/ROAD; SEA (IMDG Code); AIR (ICAO/IATA)

UN Number:	N/A
Proper Shipping Name:	N/A
DG Class:	N/A
Subsidiary Class:	N/A
Packing Group:	N/A
Marine Pollutant:	No
MTQ (non-commercial):	N/A
HAZCHEM Code:	N/A
IERG Number:	N/A

Other information: Check the latest versions of the Land Transport Dangerous Goods Rule 45001 and associated Transport of Dangerous Goods on Land (NZS 5433) for additional information on maximum allowable transport quantities (MTQ's), placarding and segregation. Sea transport may require further segregation.

Section 15: REGULATORY INFORMATION

ACVM: Exempt from Registration under the ACVM Act 1997

EPA: Approved pursuant to the HSNO Act 1996, Approval number: HSR002503
See www.epa.govt.nz for approval controls.

Section 16: OTHER INFORMATION

This Safety Data Sheet was updated on the date shown on page 1 and supersedes all previous versions.

The data in this SDS relates only to the specific material designated herein and does not relate to use in combination with any other material. The information is provided in good faith based on current knowledge and experience. No warranty with regard to the product properties is expressed or implied.