

Safety Data Sheet

Sulphur Super 30

Revised: 13/12/2019

Section 1: SUBSTANCE IDENTIFICATION AND SUPPLIER

Product Name:	Sulphur Super 30
Other Names:	SS30, Sulphur Superphosphate 30
Chemical Formula:	Not applicable
Product Code:	1890000
Recommended Use:	Fertiliser
Company Identification:	Ravensdown Fertiliser Co-operative Limited
Address:	312 Main South Road, Hornby, Christchurch 8042 PO Box 1049, Christchurch 8011
Customer Centre:	0800 100 123
National Poisons Information Centre:	0800 POISON (0800 764 766)
Emergency Phone Number:	0800 CHEMCALL (0800 243 622) (24hr) (Emergencies Only)
Transport Emergency Phone Number:	111 - tell operator what service is needed: Fire, Ambulance or Police

Section 2: HAZARD IDENTIFICATION

Hazard Classifications:	6.1D, 6.3B, 6.4A, 9.1D
Priority Identifiers:	WARNING KEEP OUT OF REACH OF CHILDREN
Secondary Identifiers:	6.1D = Harmful if swallowed, inhaled or absorbed through the skin
	6.3B = Causes mild skin irritation
	6.4A = Causes eye irritation
	9.1D = Harmful to aquatic life



WARNING

Section 3: COMPOSITION INFORMATION

INGREDIENT	CAS No.	CONTENT
Sulphur Super 30		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 or if the patient feels unwell.
Inhalation:	Remove patient to fresh air and keep at rest in a position comfortable for breathing. 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 rinse mouth but 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 then wash affected area thoroughly with soap and water. If a large area is affected seek medical assistance. Wash contaminated clothing before reuse. If skin irritation occurs get medical advice/attention.
Eye:	Flush with plenty of water for several minutes, holding eyelids open if necessary. Remove contact lenses if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists seek medical assistance.
Advice to Doctor:	No specific antidote. Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

Flash Point:	N/A (Non-flammable)
Combustion Products:	Sulphur oxides, metal oxides, phosphorous oxides.
Extinguishing Media:	Based on surrounding materials
Protective Equipment:	Breathing apparatus, goggles and protective gloves
HAZCHEM Code:	None Allocated

Section 6: ACCIDENTAL RELEASE MEASURES

Spills and Disposal:	Protect yourself and others from injury. Wear appropriate protective clothing. Contain spill and sweep up. Collect and place in sealable containers. Avoid generating dust. Reuse or recycle where possible.
Protective Clothing:	For appropriate personal protective equipment see section 8.
Environmental Precaution:	Avoid unintended release of excessive amounts into waterways or sewers. If spill does enter waterways, contact local authority.

Section 7: HANDLING AND STORAGE

Handling:	Avoid generating dusts, do not breathe dusts. Use only outdoors or in well ventilated areas. Approved Handler: Not required Tracking: Not required Record Keeping: Not required
Storage:	Store in cool, dry, well-ventilated area away from oxidising agents and foodstuffs.
Precautionary Statements:	Do not eat, drink or smoke while using this product. Keep out of the reach of children. Avoid unintended release into the environment. Wash hands and face thoroughly after handling.

Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limits:	Workplace Exposure Standards (WES): Particulates not otherwise classified: <table style="margin-left: auto; margin-right: auto;"> <tr> <td>Inspirable dust</td> <td>10mg.m⁻³</td> </tr> <tr> <td>Respirable dust</td> <td>3mg.m⁻³</td> </tr> </table>	Inspirable dust	10mg.m ⁻³	Respirable dust	3mg.m ⁻³
Inspirable dust	10mg.m ⁻³				
Respirable dust	3mg.m ⁻³				
Protective Equipment:	Overalls, safety glasses and gloves. Wear close fitting safety glasses or goggles to prevent dust getting in eyes. Ensure eye wash facilities are available. Wear protective clothing and gloves where there is a risk of moderate to high skin contamination from product. Wear particulate respirator where there is a risk of breathing in moderate to high levels of airborne dust.				
Engineering Controls:	Handle in well ventilated area. Minimise generation of airborne dust. If dust is generated use local extraction to control. Avoid inhalation of dust.				
Hygiene Precautions:	Do not eat, drink or smoke when handling this product. Remove contaminated protective clothing and wash hands and face before meals and after work. Wash protective clothing daily after work.				

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colour varies with rock types from brown to dark grey granules. Yellow elemental sulphur may be visible.
Format:	Granular product
Odour:	Odourless
Odour Threshold:	Not known
Specific Gravity:	N/A
Solubility in Water:	Partially soluble
Flash Point:	N/A
Bulk Density:	1200 kg/m ³
pH:	Not Available
Melting Point:	N/A
Boiling Point:	N/A
Flammability:	Non-flammable
Upper/Lower Flammability or Explosive Limits:	N/A
Vapour Pressure:	N/A
Vapour Density:	N/A
Relative Density:	N/A
Partition Coefficient:	N/A
Auto-ignition Temperature:	N/A
Decomposition Temperature:	Not known
Kinematic Viscosity:	N/A

Section 10: STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Hazardous Polymerisation:	Will not occur.
Hazardous Decomposition Products:	Sulphur oxides, metal oxides, phosphorous oxide.
Conditions to Avoid:	No specific conditions.
Materials to Avoid:	Oxidising agents.

Section 11: TOXICOLOGICAL INFORMATION

Hazard Classifications:	6.1D, 6.3B, 6.4A
Ingestion:	Ingestion of large quantities may lead to nausea, vomiting, thirst and headache.
Inhalation:	Irritant. Elevated exposure may result in mucous membrane irritation and coughing.
Skin:	Irritant. Prolonged and repeated skin exposure may result in irritation, skin rash and dermatitis.
Eye:	Irritant. Direct contact may result in lachrymation (tears), pain, redness and conjunctivitis.
Chronic Effects:	Not anticipated.
Other Information:	Low toxicity, no adverse health effects expected under normal conditions
Toxicity Data:	Not available.

Section 12: ECOLOGICAL INFORMATION

Hazard Classifications:	9.1D
Ecotoxicity:	Avoid washing excessive amounts into streams and waterways. Avoid unintended release into the environment

Section 13: DISPOSAL INFORMATION

Product Disposal:	Reuse or recycle where possible. If practicable apply excess fertiliser at recommended rates to appropriate land. Collection into sealable containers and dispose of in an approved land fill. Observe any local authority restrictions that may apply. Unacceptable disposal methods include, but are not limited to, burning and burying.
Container Disposal:	Rinse containers thoroughly prior to reuse. Otherwise render unusable and dispose of as waste.

Section 14: TRANSPORT INFORMATION

UN Number:	None Allocated
Proper Shipping Name:	None Allocated
DG Class:	None Allocated
UN Packing Group:	None Allocated
Other information:	Not regulated for transport purposes.

Section 15: REGULATORY INFORMATION

EPA	Approved pursuant to the HSNO Act 1996, Approval number HSR002571 See www.epa.govt.nz for approval controls.
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Section 16: OTHER INFORMATION

This Safety Data Sheet was updated on the date shown 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.

Checked

Hazard Classification	EPA CCID (Environmental Protection Agency Chemical Classification and Information Database)	HMM
Identifiers	EPA CCID, Labelling of Hazardous Substances	HMM
Pictogram	EPA CCID, Labelling of Hazardous Substances	HMM