

Safety data sheet

Sulphur Super 30

Morton Smith-Dawe
LIMITED




UPDATED: 9 April 2015

Section 1: SUBSTANCE IDENTIFICATION AND SUPPLIER

Product Name:	Sulphur Super 30 (used in - Rhododendron Fertiliser)
Other Names:	SS30
Chemical Formula:	N/A
Recommended Use:	Fertiliser
Company Identification:	Morton Smith-Dawe Ltd
Address:	396 Wigram Road, Halswell, Christchurch PO Box 37-139, Halswell, Christchurch
Telephone Number:	03 322 8117
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:	DANGER KEEP OUT OF REACH OF CHILDREN	
Secondary Identifiers:	6.1D = Harmful if swallowed, inhaled or absorbed through the skin	
	6.3B = Mildly irritating to the skin	
	6.4A = Eye irritant	
	9.3B = Toxic to terrestrial vertebrates	



DANGER

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
Inhalation:	Remove patient to fresh air. Keep at rest in comfortable position. If breathing is shallow or has stopped ensure airway is clear and apply resuscitation. Seek medical assistance if effects persist.

Ingestion:	Never give anything by mouth to an unconscious person. If swallowed rinse mouth. DO NOT induce vomiting. Seek medical advice.
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
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)
Hazardous 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	Avoid unintended release of excessive amounts into waterways or sewers. If spill does enter waterway contact local authority.

Section 7: HANDLING AND STORAGE

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

Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limits:	Workplace Exposure Standards (WES): Particulates not otherwise classified <div style="display: flex; justify-content: space-between;"> Inspirable dust 10mg.m⁻³ </div> <div style="display: flex; justify-content: space-between;"> Respirable dust 3mg.m⁻³ </div>
Protective Equipment:	Overalls, safety glasses and gloves. If dust is present wear a dust mask and goggles. Eye wash facilities should be available.
Engineering Controls:	Handle in well-ventilated area. If dust generated use local extraction to control. Avoid inhalation of dust.
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.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colour varies with rock types from creamy to brown or dark grey granules. Yellow elemental sulphur may be visible.
Format:	Granules
Odour:	Odourless
Specific Gravity:	N/A
pH:	N/A
Solubility in Water:	Soluble
Melting Point:	N/A
Other Information:	None

Section 10: STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Hazardous Polymerisation:	Will not occur.
Hazardous Decomposition Products:	Sulphur oxides, metal oxides, phosphorous oxides.
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:	Irritation. Over exposure may cause mucous membrane irritation and coughing.
Skin:	Irritation. Prolonged and repeated skin exposure may result in irritation, skin rash and dermatitis.
Eye:	Irritation. 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.

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:	Observe any local authority restrictions that may apply. Collection into sealable containers and dispose of in an approved land fill. If practicable apply excess fertiliser at recommended rates to appropriate land. Reuse material where practicable.
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.
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.	

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.