



# Safety Data Sheet

## Sulphur Super 30

UPDATED: 13 November 2020

### Section 1: SUBSTANCE IDENTIFICATION & SUPPLIER

<b>Product Name:</b>	Sulphur Super 30 - used in Rhododendron Fertiliser
<b>Other Names:</b>	SS30, Sulphur Superphosphate 30
<b>Product Code:</b>	1890000
<b>Recommended Use:</b>	Fertiliser
<b>Company Identification:</b>	Morton Smith - Dawe Limited
<b>Address:</b>	396 Wigram Road, Halswell, Christchurch PO Box 37 - 139 Halswell
<b>Customer Centre:</b>	03 322 8117
<b>National Poisons Information Centre:</b>	0800 POISON ( 0800 764 766)
<b>Emergency Phone Number:</b>	0800 CHEMCALL (0800 243 622) (24hr) (Emergencies Only)
<b>Transport Emergency Phone Number:</b>	111 - Tell operator what service is needed: Fire, Ambulance or Police

### Section 2: HAZARD IDENTIFICATION

Classified as hazardous according to criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.

<b>Pictograms</b>	
<b>Signal Word:</b>	<b>DANGER</b>

<b>Hazard Classifications:</b>	6.1D, 6.3B, 6.4A, 9.1D
<b>Priority Identifiers:</b>	WARNING KEEP OUT OF REACH OF CHILDREN
<b>Secondary Identifiers:</b>	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

### Section 3: COMPOSITION IDENTIFICATION

INGREDIENT	CAS No.	CONTENT
Sulphur Super 30		100%

## Section 4: FIRST AID MEASURES

<b>First Aid Measures:</b>	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.
<b>Routes of Exposure:</b>	
<b>If in eyes:</b>	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.
<b>If on skin</b>	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.
<b>If Ingested:</b>	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.
<b>If Inhaled:</b>	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.
<b>Advice to Doctor:</b>	No specific antidote. Treat symptomatically.

## Section 5: FIRE FIGHTING MEASURES

<b>Hazard Type</b>	Not applicable (non-flammable)
<b>Hazardous Combustion Products:</b>	Sulphur oxides, metal oxides, phosphorous oxides.
<b>Extinguishing Media:</b>	Based on surrounding materials.
<b>Protective Equipment:</b>	Breathing apparatus, goggles and protective gloves.
<b>HAZCHEM Code:</b>	None allocated


## Section 6: ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment and emergency procedures:</b>	
For appropriate personal protective equipment see section 8.	
<b>Environmental precautions:</b>	
Avoid unintended release of excessive amounts into waterways or sewers. If spill does enter waterways, contact local authority.	
<b>Methods and material for containment and cleaning up:</b>	
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.	

## Section 7: HANDLING AND STORAGE

<b>Handling:</b>	Avoid generating dusts, do not breathe dusts. Use only outdoors or in well ventilated areas.  <b>Approved Handler:</b> Not required  <b>Tracking:</b> Not required  <b>Record Keeping:</b> Not required
<b>Storage:</b>	Store in cool, dry, well-ventilated area away from oxidising agents and foodstuffs.
<b>Other Information:</b>	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

<b>Exposure Limits:</b>	<b>Workplace Exposure Standards (WES):</b> Particulates not otherwise classified: Inspirable dust: 10mg.m <sup>-3</sup> Respirable dust: 3mg.m <sup>-3</sup>
<b>Personal Protection Equipment:</b>	
	Wear particulate respirator where there is a risk of breathing in moderate to high levels of airborne dust. Eye wash facilities should be available.
<b>Engineering Controls:</b>	Handle in well ventilated area. Minimise generation of airborne dust. If dust is generated use local extraction to control. Avoid inhalation of dust.
<b>Hygiene Precautions:</b>	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 & CHEMICAL PROPERTIES

<b>Appearance:</b>	Colour varies with rock types from brown to dark grey granules. Yellow elemental sulphur may be visible.
<b>Odour:</b>	Odourless
<b>Odour Threshold:</b>	Not known
<b>pH:</b>	Not Available
<b>Boiling Point:</b>	Not Available
<b>Melting Point:</b>	Not Available
<b>Format:</b>	Granular product
<b>Flash Point:</b>	Not Available
<b>Flammability:</b>	Not Flammable
<b>Upper/Lower Flammability or Explosive Limits:</b>	Not Available
<b>Vapour Pressure:</b>	Not available
<b>Vapour Density:</b>	Not available
<b>Bulk Density:</b>	1200 kg/m <sup>3</sup>
<b>Water Solubility:</b>	Partially soluble
<b>Partition Coefficient:</b>	Not available
<b>Auto-Ignition Temperature:</b>	Not available
<b>Decomposition Temperature</b>	Not Known
<b>Kinematic Viscosity</b>	Not available

## Section 10: STABILITY & REACTIVITY

<b>Stability of Substance:</b>	Stable under normal conditions of use and storage.
<b>Hazardous Polymerisation:</b>	Will not occur.
<b>Hazardous Decomposition Products:</b>	Sulphur oxides, metal oxides, phosphorous oxide.
<b>Conditions to Avoid:</b>	No specific conditions.
<b>Materials to Avoid:</b>	Oxidising agents.

## Section 11: TOXICOLOGICAL INFORMATION

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

## Section 12: ECOLOGICAL INFORMATION

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

## Section 13: DISPOSAL INFORMATION

<b>Disposal Method:</b>	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.
<b>Container Disposal:</b>	Rinse containers thoroughly prior to reuse. Otherwise render unusable and dispose of as waste.

## Section 14: TRANSPORT INFORMATION

<b>UN Number:</b>	None allocated.
<b>Proper Shipping Name:</b>	None allocated.
<b>DG Class:</b>	None allocated.
<b>Other Information:</b>	Not regulated for transport purposes.

## Section 15: REGULATORY INFORMATION

<b>EPA Approval Code:</b>	Approved pursuant to the HSNO Act 1996, Approval number HSR004076. See <a href="http://www.epa.govt.nz">www.epa.govt.nz</a> 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.

### Disclaimer

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Please contact Morton Smith - Dawe, if further information is required.

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