



# Safety Data Sheet

## Superphoshate

UPDATED: 11 May 2020

### Section 1: SUBSTANCE IDENTIFICATION & SUPPLIER

<b>Product Name:</b>	Superphoshate
<b>Other Names:</b>	Single Superphosphate, SSP
<b>Product Code:</b>	1000000
<b>Chemical Formula:</b>	
<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

This substance is hazardous according to the EPA Hazardous Substances (Classification) Notice 2017

<b>Pictograms</b>	
<b>Signal Word:</b>	<b>WARNING</b> <b>KEEP OUT OF REACH OF CHILDREN</b>

HSNO Classification	Hazard Code	Hazard Statement	GHS Category
6.1E		May be harmful if swallowed, inhaled or absorbed through the skin	
6.3B		Causes mild skin irritation	
6.4A		Causes serious eye irritation	
9.1D		Slightly harmful to aquatic life	

Prevention Code:	Prevention Statement
P102	Keep out of reach of children.
P103	Read label before use.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.

Response Code:	Response Statement:
P101	If medical advice is needed, have product container or label at hand.

P330	Rinse mouth.
P301 + P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

<b>Storage Code</b>	<b>Storage Statement</b>
None allocated	

<b>Disposal Code</b>	<b>Disposal Statement</b>
P501	Dispose of according to Local Regulations or Authorities

### Section 3: COMPOSITION IDENTIFICATION

INGREDIENT	CAS No.	CONTENT
Superphosphate	8011-76-5	100%

### Section 4: FIRST AID MEASURES

<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. Seek medical advice
<b>If on skin</b>	Wash affected area thoroughly with soap and water
<b>If Ingested:</b>	Never give anything by mouth to an unconscious person. If swallowed rinse mouth. If large quantities are ingested give 1 or 2 glasses of water to dilute. Seek medical advice.
<b>If Inhaled:</b>	Remove patient to fresh air. Seek medical assistance if effects persist.
<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.
<b>Advice to Doctor:</b>	Treat symptomatically.

### Section 5: FIRE FIGHTING MEASURES

<b>Hazard Type</b>	N/A (Non-flammable)
<b>Hazardous Combustion Products:</b>	Sulphur 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>
Wear appropriate protective clothing as detailed in Section 8. Exclude non-essential people from the area.
<b>Environmental precautions:</b>
Avoid unintended release of excessive amounts into waterways or sewers.
<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.  <b>Approved Handler:</b> Not required  <b>Tracking:</b> Not required
<b>Storage:</b>	Store in cool, dry, well-ventilated area.
<b>Precautionary Statements:</b>	Keep out of the reach of children. Avoid unintended release into the environment. Wash hands thoroughly after handling

## Section 8: EXPOSURE CONTROL / PERSONAL PROTECTION

### WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

<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>	 <p>Wear particulate respirator where there is a risk of breathing in moderate to high levels of airborne dust. Eye wash facilities should be available.</p>
<b>Engineering Controls:</b>	Handle in well ventilated area. Minimise generation of airborne 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.

## Section 9: PHYSICAL & CHEMICAL PROPERTIES

<b>Appearance:</b>	Grey or brown
<b>Odour:</b>	None
<b>Odour Threshold:</b>	Not Available
<b>Format:</b>	Granule
<b>Specific Gravity:</b>	Not Available
<b>Solubility in Water:</b>	Partially soluble
<b>Flash Point:</b>	Not Available
<b>Bulk Density:</b>	1150 kg/m <sup>3</sup>
<b>pH:</b>	Not Available
<b>Melting Point:</b>	Not Available
<b>Boiling Point:</b>	Not Available

## Section 10: STABILITY & REACTIVITY

<b>Stability of Substance:</b>	This product is stable under normal conditions.
<b>Possibility of hazardous reactions:</b>	Will not occur.
<b>Hazardous Decomposition Products:</b>	Sulphur oxides, phosphorous oxide.
<b>Conditions to Avoid:</b>	No specific conditions.
<b>Materials to Avoid:</b>	No specific incompatibilities.

## Section 11: TOXICOLOGICAL INFORMATION

<b>Hazard Classifications:</b>	6.1E, 6.3B, 6.4A
<b>Ingestion:</b>	Has diuretic effect. Over exposure may cause mucous membrane irritation and coughing.
<b>Inhalation:</b>	Irritant. Elevated exposure may result in mucous membrane irritation (nose & throat).
<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 unintended release into streams and waterways.

## 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.
<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 HSR002571 See <a href="http://www.epa.govt.nz">www.epa.govt.nz</a> for approval controls.
---------------------------	--

## Section 16: OTHER INFORMATION

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

### Disclaimer

This document has been prepared by TCC (NZ) Ltd and serves as the suppliers Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to TCC (NZ) Ltd or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While TCC (NZ) have taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, TCC (NZ) Ltd accept no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS. The information herein is given in good faith, but no warranty, express or implied is made.

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

Issue Date: 11 May 2020

Review Date: 11 May 2025