

0-0-50+17S Organic Sulphate of Potash

SECTION 1. IDENTIFICATION

Product Identifier	0-0-50+17S Organic Sulphate of Potash
Other Means of Identification	0-0-50+17S
Product Family	Agriculture
Recommended Use	Fertilizer.
Restrictions on Use	None known.
Supplier Identifier	BioFert Manufacturing Inc., 464 Riverside Road, Abbotsford, BC, V2S 7M1
Emergency Phone No.	CANUTEC, In the event of an emergency involving dangerous goods, call 613-996-6666 or *666 on a cellular phone. CHEMTRAC, (800)424-9300, Toll-free in the U.S., Canada, and the U.S. Virgin Islands

SECTION 2. HAZARD IDENTIFICATION

Classification

Not classified under any hazard class.

Label Elements

Not applicable

Other Hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Potassium sulphate	7778-80-5	100%		

Notes

Any concentration shown as a range is to protect confidentiality or is due to batch variation

SECTION 4. FIRST-AID MEASURES

First-aid Measures**Inhalation**

If individual is experiencing respiratory discomfort or irritation remove to fresh air. If discomfort or irritation persists, get medical attention/advice.

Skin Contact

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes. Get medical advice or attention if you feel unwell or are concerned.

Eye Contact

Product Identifier: 0-0-50+17S Organic Sulphate of Potash - Ver. 1
Date of Preparation: July 30, 2019
Date of Last Revision: July 30, 2019

SDS No.: 0716

Page 01 of 06

Rinse the contaminated eye(s) with lukewarm, gently flowing water for at least 15 minutes. If wearing contact lens(es), remove after 5 minutes and continue rinsing for at least 10 minutes if eye irritation persists, get medical advice or attention.

Ingestion

Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if health effects occur.

First-aid Comments

Get medical advice or attention if you feel unwell or are concerned.

Most Important Symptoms and Effects, Acute and Delayed

If in eyes: symptoms include sore, red eyes, and tearing.

Immediate Medical Attention and Special Treatment

Target Organs

None known.

Special Instructions

No information available.

Medical Conditions Aggravated by Exposure

None known.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

Unsuitable Extinguishing Media

None known.

Specific Hazards Arising from the Product

No unusual fire or explosion hazards are expected.

Oxides of Sulphur.

Special Protective Equipment and Precautions for Fire-fighters

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Contain and collect the water used to fight the fire for later treatment and disposal.

Fire-fighters may enter the area if positive pressure SCBA and full Bunker Gear is worn.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Put on appropriate personal protective equipment.

Environmental Precautions

Avoid run off into streams, sewers and ditches that leads to waterways.

Methods and Materials for Containment and Cleaning Up

If emergency personnel are unavailable, vacuum or carefully scoop up spilled material and place in an appropriate container for disposal by incineration. Avoid creating dusty conditions and prevent wind dispersal.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Avoid generating dusts.

Product Identifier: 0-0-50+17S Organic Sulphate of Potash - Ver. 1

SDS No.: 0716

Date of Preparation: July 30, 2019

Date of Last Revision: July 30, 2019

Page 02 of 06

Conditions for Safe Storage

Guard against dust accumulation of this material. Store in a well-ventilated place. Store in a closed container.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Not available.

Appropriate Engineering Controls

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Individual Protection Measures

Eye/Face Protection

Use tight-fitting safety goggles in areas of high dust concentration.

Skin Protection

Gloves, long sleeve shirts, long pants or cotton/synthetic overalls or coveralls are normally suitable. Launder work clothing regularly.

Respiratory Protection

If exposure exceeds occupational exposure limits, use an appropriate NIOSH approved respirator. In case of spill or leak resulting in unknown concentration, use a NIOSH approved supplied air respirator.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Multi-coloured granules.
Odour	Not available
Odour Threshold	Not available
pH	Not available
Melting Point/Freezing Point	Not available (melting); Not available (freezing)
Initial Boiling Point/Range	Not available
Flash Point	Not available
Evaporation Rate	Not available
Flammability (solid, gas)	Not available
Upper/Lower Flammability or Explosive Limit	Not available (upper); Not available (lower)
Vapour Pressure	Not available
Vapour Density (air = 1)	Not available
Relative Density (water = 1)	Not available
Solubility	Not available in water
Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	Not available (kinematic); Not available (dynamic)
Other Information	
Physical State	Solid

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Product Identifier: 0-0-50+17S Organic Sulphate of Potash - Ver. 1
Date of Preparation: July 30, 2019
Date of Last Revision: July 30, 2019

SDS No.: 0716

Page 03 of 06

May react with the following components: Aluminum. Magnesium.

Chemical Stability

Stable at room temperature in closed containers and under normal storage and handling conditions.

Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

Conditions to Avoid

Generation of dust. Do not mix with other chemicals.

Incompatible Materials

None known.

Hazardous Decomposition Products

Sulfur and oxides of sulfur.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation; skin contact; eye contact; ingestion.

Acute Toxicity

LC50: No information was located.

LD50 (oral): No information was located.

LD50 (dermal): No information was located.

Skin Corrosion/Irritation

May cause skin irritation.

Serious Eye Damage/Irritation

May cause mild eye irritation.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

Dust may cause irritation to the respiratory tract and discomfort.

Skin Absorption

No information was located.

Ingestion

May cause symptoms of vomiting or diarrhea if ingested in large quantities.

Aspiration Hazard

No information was located.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

No information was located.

Respiratory and/or Skin Sensitization

No information was located.

Carcinogenicity

No information was located.

Reproductive Toxicity

Development of Offspring

No information was located.

Sexual Function and Fertility

No information was located.

Effects on or via Lactation

No information was located.

Germ Cell Mutagenicity

No information was located.

Interactive Effects

No information was located.

SECTION 12. ECOLOGICAL INFORMATION

Environmental information was not located.

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal Methods**

Dispose of according to local, provincial and federal government requirements.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations.

Special Precautions Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15. REGULATORY INFORMATION**Safety, Health and Environmental Regulations**

None known.

SECTION 16. OTHER INFORMATION

SDS Prepared By Regulatory and Technical Resources

Phone No. 604-864-9044

Date of Preparation July 30, 2019

Date of Last Revision July 30, 2019

Key to Abbreviations ACGIH® = American Conference of Governmental Industrial Hygienists
 AIHA® = AIHA® Guideline Foundation HSDB® = Hazardous Substances Data Bank
 IARC = International Agency for Research on Cancer
 NFPA = National Fire Protection Association NIOSH = National Institute for Occupational Safety and Health
 NTP = National Toxicology Program
 OSHA = US Occupational Safety and Health Administration
 RTECS® = Registry of Toxic Effects of Chemical Substances

References Supplier's SDS cHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS).

Disclaimer Terralink Horticulture Inc. provides the information contained herein in good faith, but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.
 TERRALINK HORTICULTURE INC. MAKES NO REPRESENTATIONS OR WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS. ACCORDINGLY, TERRALINK HORTICULTURE INC. WILL NOT BE RESPONSIBLE

FOR DAMAGES RESULTING FROM THE USE OF OR RELIANCE UPON THIS INFORMATION.

Product Identifier: 0-0-50+17S Organic Sulphate of Potash - Ver. 1
Date of Preparation: July 30, 2019
Date of Last Revision: July 30, 2019

SDS No.: 0716

Page 06 of 06