

SAFETY DATA SHEET



Salt Stopper

Section 1 - Product and Company Identification

Product Name: Salt Stopper
Common Names: Calcium Sulphate
Company Information: Turf-Shark Fertilizer Inc.
P.O. Box 31009 Willow West
Guelph ON N1H 8K1
Office: 519-265-8863
Fax: 519-265-3111
Emergency Telephone Number: Canutec: 613-996-6666
Chemtrec: 800-424-9300

Section 2 - Hazards Identification

Appearance: Beige/brown granules.
Odour: Slight.

Potential Health Effects

Routes of Exposure: Eyes, skin and inhalation.

Eye Contact: Contact, dust or powder may cause eye irritation.

Skin Contact: Dust or powder may irritate skin.

Inhalation: Dust may irritate throat and respiratory system.

Ingestion: Harmful if swallowed. Seek medical care. Do not induce vomiting.

Section 3 - Composition/Information on Ingredients

Ingredients	CAS #
Calcium Sulphate	7778-18-9

Section 4 - First Aid Measures

Eye Contact: Do not rub eyes. Immediately flush eyes with water; remove contact lenses if present, then continue flushing eyes for at least 15 minutes. Seek medical attention if irritation develops and persists.

Skin Irritation: Wash skin with soap and water. Seek medical attention if irritation persists.

Inhalation: Move person to fresh air; if effects occur, consult a physician.

Ingestion: If swallowed, seek medical attention. Rinse mouth thoroughly. Do not induce vomiting unless directed to do so by medical personnel. Do not give anything by mouth to an unconscious or convulsive person.

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Section 5 – Fire Fighting Measures

Extinguishing Media:	Water, foam, CO ₂ , dry chemical.
Fire Fighting Procedures:	Use a stream of water to cool containers and surfaces exposed to fire and to dissipate vapours. Use a self-contained respirator.
Other Fire Or Explosion Hazards:	Not flammable or combustible. Hazardous decomposition products formed under fire conditions: sulphur oxide and calcium oxide.

Section 6 – Accidental Release Measures

Personal Precautions:	Do not touch damaged containers or spilled material unless wearing appropriate protective gear. Stay upwind.
Environmental Precautions:	If safe to do so, prevent further spillage. Product must be disposed of according to Federal/State/Local regulations.
Clean Up:	Shovel spilled material into containers, trying to generate as little dust as possible. Prevent product from entering sewers/waterways.

Section 7 – Handling and Storage

Handling: Avoid prolonged exposure. Wear appropriate protective equipment. Avoid generating dust. Avoid inhalation of dust and contact with eyes. Wash hands thoroughly after handling the product. Wash hands thoroughly before eating, drinking and/or smoking.

Storage: Store in tightly closed container in a well-ventilated area. Keep away from food, drink and animal feed. Keep out of reach of children.

Section 8 – Exposure Controls/Personal Protection

Components	Value	Control Parameters	Basis
Calcium Sulphate	TWA	10 mg/m ³	USA, ACGIH Threshold Limit Values (TLV)
	TWAEV	5 mg/m ³	Canada. Quebec OEL's
Remarks	The standard corresponds to dust containing no asbestos and the percentage in crystalline silica is less than 1%.		
	TWAEV	10 mg/m ³	Canada. Ontario OEL's
	TWAEV	10 mg/m ³	Canada. Quebec OEL's
	The standard corresponds to dust containing no asbestos and the percentage in crystalline silica is less than 1%.		
	TWA	10 mg/m ³	Canada. Alberta, Occupational Health and Safety Code (table 2: OEL)
	TWA	10 mg/m ³	Canada. British Columbia OEL

Personal Protective Equipment

Respiratory Protection:	Use a NIOSH approved respiratory mask, if required.
Protective Gloves:	Use protective gloves (PVC, neoprene or rubber).
Eye Protection:	Use close fitting safety goggles.
Other Protection:	Not needed for normal use.
Work Hygienic Practices:	Upon contact with skin or eyes, wash with water. Wash

hands thoroughly after handling the product.

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Section 9 – Physical and Chemical Properties

Appearance:	Beige/brown granules.
Odour:	Slight odour.
Boiling Point:	N/A
Flash Point:	N/A
Vapour Pressure:	N/A
Melting Point:	N/A
Solubility in Water:	Partially soluble.
Evaporation Rate:	N/A
pH:	N/A

Section 10 – Stability and Reactivity

Chemical Stability:	Stable.
Conditions To Avoid:	Avoid moisture.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition:	Sulphur oxide, calcium oxide formed under fire conditions.

Section 11 – Toxicological Information

Acute Toxicity:	No data available.
Skin Corrosion/Irritation:	No data available.
Serious Eye Damage/Eye Irritation:	No data available.
Respiratory or Skin Sensitization:	No data available.
Germ Cell Mutagenicity:	No data available.
Reproductive Toxicity:	No data available.
Teratogenicity:	No data available.
Aspiration Hazard:	No data available.
Synergistic Effects:	No data available.

Carcinogenicity (IARC): No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Carcinogenicity (ACGIH): No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

Section 12 – Ecological Information

Toxicity To Fish:	LC ₅₀ – Lepomis Macrochirus – 2,980 mg/l, 96 hrs.
Persistence And Degradability:	No data available.
Bio-accumulative Potential:	No data available.
Mobility In Soil:	No data available.

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Section 13 - Disposal Considerations

Disposal: All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. Turf-Shark Fertilizer Inc. has no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product as shipped in its intended condition as described in SDS Section 3: Composition/Information on Ingredients. For unused and uncontaminated product, the preferred options include sending to a licensed, permitted: reclaimer, landfill or wastewater treatment system.

Section 14 - Transport Information

Not classified as dangerous, in the meaning of transport regulations.
Not controlled under DOT (USA) or TDG (Canada).

Section 15 - Regulatory Information

This SDS has been prepared according to the hazard criteria of the Controlled Product Regulations (CPR) and the SDS contains all of the information required by the CPR.

WHMIS Classification: Not WHMIS controlled.

Section 16 - Other Information

Issue Date: February 1, 2018

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Some conditions of product use are beyond the control of the supplier; it is assumed that the users of this material have been fully trained according to the requirements of all applicable legislation. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of this information contained in this document.