

SAFETY DATA SHEET

SAVOGRAN
LIQUID TSP SUBSTITUTE

Revision: 11/16/2016

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1. Product and Company Identification

Product Name : LIQUID TSP SUBSTITUTE
Product Code : 630N
Recommended Use: Cleaner

Company Identification:
SAVOGRAN
259 LENOX STREET
PO BOX 130
NORWOOD, MA 02062-0130
Information Phone: 781-762-5400
Emergency Phone: 800-424-9300
Website Address: www.savogran.com

Synonyms: 10632,10633,10634

2. Hazards Identification

Classification:
Serious eye irritation: Category 2



Label Hazard Statement and Precautionary Statements:
WARNING; Harmful if swallowed. Eye and skin irritant. May cause burns. Do not breathe mist. Wash skin thoroughly after handling. Wear protective gloves and eye protection.

Potential Health Effects:

Eye:
Eye contact can cause severe irritation, redness, tearing, blurred vision and may cause transient injury to cornea.

Skin:
Short contact - no irritation. Prolonged or frequently repeated contact can cause irritation.

Ingestion:
Ingestion can cause severe internal irritation.

Inhalation:
Vapors are unlikely due to physical properties.

Chronic Overexposure Information:
NO DATA

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Teratology and Reproduction Information:

NO DATA

Aggravation of Pre-Existing Conditions:

Skin contact may aggravate existing skin disease.

OSHA Hazard Communication Standard:

This product is defined as hazardous by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

3. Composition/Information on Ingredients

Component	CAS#	% by Wt.
ETDA, TETRASODIUM (38%) EXPOSURE GUIDELINES NOT LISTED	64-02-8	0.1% - 5%
SODIUM METASILICATE EXPOSURE GUIDELINES NOT LISTED	6834-92-0	0.1% - 5%

4. First Aid Measures

Eyes:

Rinse with water for 15 minutes. If irritation persists seek medical attention.

Skin:

Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

Ingestion:

Do NOT induce vomiting. If conscious and alert, give 2-4 cupfuls of milk or water. Get medical aid immediately.

Inhalation:

If symptoms develop, immediately move individual away from exposure and into fresh air. Seek immediate medical attention.

Note to Physicians:

Treat symptomatically. No specific antidote available.

5. Fire Fighting Measures

Flammable Properties:

None

Hazardous Combustion Products:

May form carbon dioxide and carbon monoxide.

Extinguishing Media:

Not combustible. Use extinguishing method suitable for surrounding fire.

Firefighting Procedures:

Solutions in water are moderately to strong alkaline. Wear full protective clothing.

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6. Accidental Release Measures

Small Spill:

Absorb liquid on vermiculite, floor absorbent or other absorbent material.

Large Spill:

Dike far ahead of liquid spill for later disposal.

Environmental Precautions:

NO DATA

Methods/Materials for Containment and Cleaning Up:

Absorb on liquid-absorbing material. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.

7. Handling and Storage

Handling:

Avoid direct or prolonged contact with skin and eyes. Do not ingest.

Storage:

Keep container tightly closed.

8. Exposure Controls/Personal Protection

Airborne Exposure Limits: See Section 3

Engineering Controls:

None required when used as intended.

Personal Protective Equipment:

Respiratory Protection:

None required when used as intended.

Skin Protection:

Use impervious rubber gloves.

Eye Protection:

Chemical goggles or safety glasses with side shield.

9. Physical and Chemical Properties

Boiling Point: 212F

Melting Point: NO DATA

Freezing Point: 32F

Vapor Pressure: NO DATA

Vapor Density: Heavier than air

Solubility in Water: SOLUBLE

Evaporation Rate: LESS THAN ETHER

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Flash Point: NONE
Lower explosive limit: NO DATA
Upper explosive limit: NO DATA
Autoignition Temperature: NO DATA
Specific Gravity: 1.017
pH(1% in H₂O): 10-11
Odor: None
Appearance: Clear pink liquid

Method: NO DATA

10. Stability and Reactivity

Chemical Stability (Conditions to Avoid): Stable

Incompatibility:

Solutions in water are highly alkaline and may produce hydrogen gas when in contact with aluminum. Will react with acids to form carbon dioxide.

Hazardous Decomposition Products:

Carbon monoxide and carbon dioxide

Hazardous Polymerization: Will not occur.

11. Toxicological Information

Acute:

This product has not been tested as a whole.

Subchronic:

This product has not been tested as a whole.

Chronic/Carcinogenicity:

Not listed by ACGIH, IARC, NIOSH, NTP or OSHA

Routes of Exposure:

Ingestion

12. Ecological Information

Environmental Fate: This product has not been tested as a whole.

13. Disposal Considerations

Waste Disposal Method:

Flush residue down drain with plenty of water.

14. Transport Information

Land Transport (DOT):

Not Regulated

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15. Regulatory Information

U.S. Federal Regulations:

TSCA: The intentional ingredients of this product are listed.

OSHA: The intentional regulated ingredients of this product are listed.

CERCLA: SARA Hazard Category: None

Section 313: Not Listed

Reportable Quantity: None of the chemicals in this material have an RQ

State Regulations: NO DATA

Volatile Organic Compounds: None

16. Other Information:

NFPA Ratings: 2,0,0

Manufacturer Disclaimer: Judgement of potential hazards of this product is based information available about individual components listed under section 3 - Ingredients. Direct testing of mixture has not been done. Information given herein is believed to be accurate and is given in good faith. However, no warranty either expressed or implied is made. It is strongly suggested that users confirm in advance of need that the information is current and applicable to their situations.