

Safety Data Sheet

Date of Revision: February 23, 2015



Global Sealer Technologies

1. IDENTIFICATION

Product Name: GST International
Lock 'n Seal

24 Hour Emergency:

INFOTRAC: 1-800-535-5053 Contract 93918

Supplied by: GST International, Inc.
994 Packer Way
Sparks, NV 89431
775/829-2626
www.gstinternational.com

Outside U.S. and Canada

Infotrac: 352-323-3500

NOTE: INFOTRAC and National Response Center emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals

Pages: 3 **Recommended Use:** Paver Sealer and Sand Stabilizer

2. HAZARDS IDENTIFICATION

Emergency Overview:

Signal Word: WARNING

Hazard statement: Cause serious eye irritation. May be harmful if swallowed

Potential Health Effects:

Inhalation: Excessive inhalation of vapors can be harmful.

Skin Contact: Wash with soap and water.

Ingestion: May be harmful if swallowed. Do not induce vomiting, see a physician.



3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
*Diethanolamine	111-42-2	5%<20%	3 ppm	1 mg/m ³	N/A
Nonylphenol Polyethylene Glycol Ether	127087-87-0	1%<12%	N/A	N/A	N/A
Aliphatic Propylene Glycol Ethers	5131-66-8	1%<12%	N/A	N/A	N/A

Comments: None

4. FIRST AID MEASURES

Inhalation: Excessive inhalation of vapors can be harmful, move to fresh air.

Skin Contact: Wash it with water and soap

Ingestion: Do not induce vomiting, drink a large quantity of water and seek medical care.

Eye Contact: Immediately flush with plenty of water for at least 15 minutes. After initial flushing, remove any contact lenses and continue for at least 15 minutes.

Additional Information: None

5. FIRE FIGHTING MEASURES

Flash Point: > 200°F TCC

Upper Flammable Limit (UEL): N/D

Lower Flammable Limit (LEL): N/D

Flammable Limits: N/D

Auto Ignition: N/D

Rate of Burning: N/D

General Fire Hazards: N/A

Hazardous Combustion Product: Carbon Monoxide.

Extinguishing Media: Foam, Co₂, water fog and/or dry chemicals.

Fire Fighting Equipment/Instructions: Use SCBA equipment with full face piece operated in the positive pressure mode.

NFPA Rating: (Flammability 1) (Health 1) (Reactivity 0)

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid spraying product into eyes.

Environmental Precautions: Avoid spraying product near ignition source.

Method for Cleanup & Containment: Wear appropriate protective equipment and clothing during the clean-up. By utilizing personal protective equipment (PPE). Isolate spill and Use non-combustible material like vermiculite, sand, clay or other absorbent material to absorb the spilled liquid.

Additional Information: Follow local and federal regulations with regard to chemical spills.

7. HANDLING AND STORAGE

Handling Procedure: Avoid direct contact with eyes.

Storage Procedures: Avoid hot storage over 120°F and cold storage under 35°F and away from reactive chemicals.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Occupational Exposure Limits:

ACGIH Components: Use ventilation adequate to maintain TLV.

OSHA Components: No

Engineering Measures: N/A

Personal Protective Equipment (PPE): Do not spray directly into eyes. Using gloves, apron and boots are optional.

Hygiene Recommendations: Avoid using product near ignition source. Avoid prolonged skin contact. Use gloves or wash up after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Milky white Liquid

Physical State: Liquid

Vapor Pressure: N/A

Boiling Point: N/D

Solubility (H2O): Soluble in water

Freezing Point: N/D

Odor: Mild acrylic

pH: N/D

Density: N/D

Evaporation Rate: N/D

Vapor Density: >1(AIR=1)

Melting Point: N/D

Specific Gravity: 1.015

VOC: 18 G/L

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions.

Conditions to Avoid: Hot and cold storage.

Incompatibility: N/A

Hazardous Decomposition: When heated to decomposition, emits Carbon monoxide.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Route of Entry: Inhalation, skin and/or ingestion.

Acute Toxicity Data: Possible skin irritation/dermatitis in sensitive individuals. May be harmful if swallowed.

NTP: No

IARC Monographs: No

Carcinogenicity: No component in this product is a carcinogenic.

Chronic Toxicity: None

12. ECOLOGICAL INFORMATION

Ecotoxicity: N/D

Persistence and Degradability: N/D

Bioaccumulative potential: N/D

Mobility in Soil: N/D

Other Adverse effects: N/D

13. DISPOSAL CONSIDERATIONS

Disposal Instructions: Follow local and federal disposal regulations for this material.

14. TRANSPORTATION INFORMATION

US DOT Information: LIQUID WAX CLASS 55

UN Number: N/A

Marine Pollutant: N/D

Shipping Name: GST Lock N Seal

Required Label: N/A

15. REGULATORY INFORMATION

Classification: Irritant



Hazard Symbol: Exclamation Point

US Federal Regulations:

OSHA'S Hazard Communication Rule, 29 CFR 1910.1200-Is an irritant. Harmful if ingested.

SARA Title III-This product does not contain chemicals component with known CAS number that exceed the threshold reporting levels established by SARA Title III, section 313.

State Regulations:

California Prop. 65-This product does not contain any chemicals known to state of California to cause cancer, birth defects, or any other reproductive harm.

16. OTHER INFORMATION

SDS History

Date Prepared: 03/20/2014

Revision Date: 03/31/2015

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