

Safety Data Sheet

Date of Revision: April 27, 2015



Global Sealer Technologies

1. Product and Company Identification

Product Name: GST International
Clean Concrete

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

24 Hour Emergency:

INFOTRAC: 1-800-535-5053 Contract 93918

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

Recommended Use: Cleans efflorescence, rust and scale

2. Hazards Identification

Acute Toxicity: Oral, Category 4

Skin Corrosion/Irritation, Category 2

Serious Eye Damage/Eye Irritation, Category 2

Acute Toxicity: Inhalation, Category 4



GHS Signal Word:

Warning

GHS Hazard Phrases:

Harmful if swallowed.
Causes skin irritation.
Causes serious eye irritation.
Harmful if inhaled.

GHS Precaution Phrases:

Wash hands thoroughly after handling.
Do not eat, drink or smoke when using this product.
Wear protective gloves, protective clothing, eye protection, face protection.
Take off contaminated clothing and wash it before reuse.
Keep out of reach of children.

GHS Response Phrases:

If swallowed: Immediately call a Poison Center or doctor. Rinse mouth.
If on skin (or in hair): Wash with plenty of soap and water.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Get medical attention/advice if you feel unwell.

GHS Storage and Disposal Phrases:

Store in cool dry place at room temperature away from direct sunlight.
Dispose of contents and container according to the local, city, state and federal regulations.

Potential Health Effects (Acute and Chronic):

Inhalation:	May cause respiratory irritation.
Skin Contact:	May cause skin irritation.
Eye Contact:	Contact may cause eye irritation.
Ingestion:	Causes gastrointestinal irritation with nausea, vomiting and diarrhea.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
506-89-8	Urea, monohydrochloride	Proprietary
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	Proprietary

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation:	If inhaled, remove to fresh air. Get medical attention/advice if you feel unwell.
In Case of Skin Contact:	Flush skin with plenty of soap and water. Get medical aid if irritation develops or persists.
In Case of Eye Contact:	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid if irritation develops or persists.
In Case of Ingestion:	Drink large amounts of water. Call physician.
Note to Physician:	Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt:	NP
Explosive Limits:	LEL: N/A UEL: N/A
Autoignition Pt:	NP
Suitable Extinguishing Media:	Water spray, fog or alcohol-resistant foam.
Fire Fighting Instructions:	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.
Flammable Properties and Hazards:	No data available.

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures:	Wear safety glasses with side shields (or goggles) and a face shield. Wear appropriate gloves to prevent skin exposure.
Steps To Be Taken In Case Material Is Released Or Spilled:	Use personal protective equipment. Do not let product enter drains. Contain with an inert, absorbent material. Collect in an approved container and place in a proper waste disposal container.

7. Handling and Storage

Precautions To Be Taken in Handling:	Wash hands thoroughly after handling. Do not breathe spray or mist. Avoid contact with skin and eyes. Avoid prolonged or repeated contact with skin. Keep out of reach of children.
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8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
506-89-8	Urea, monohydrochloride	No data.	No data.	No data.
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	No data.	No data.	No data.

Respiratory Equipment (Specify Type):	Always use a NIOSH approved respirator when necessary.
Eye Protection:	Safety glasses.
Protective Gloves:	Handle with gloves.
Other Protective Clothing:	Wear appropriate protective clothing to minimize contact with skin.
Engineering Controls (Ventilation etc.):	No data available.

9. Physical and Chemical Properties

Physical States:	<input type="checkbox"/> Gas <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Solid
Appearance and Odor:	Amber color liquid with no odor.
Melting Point:	NP
Boiling Point:	>= 212.00 F
Decomposition Temperature:	NE
Autoignition Pt:	NP
Flash Pt:	NP
Explosive Limits:	LEL: N/A UEL: N/A
Specific Gravity (Water = 1):	1.080
Density:	9.0 LB/GA
Vapor Pressure (vs. Air or mm Hg):	NE
Vapor Density (vs. Air = 1):	NE
Evaporation Rate:	NE
Solubility in Water:	100%
Saturated Vapor Concentration:	NE
Viscosity:	NP
pH:	0.5 - 2.5
Percent Volatile:	No data.
VOC / Volume:	0.0000 G/L

10. Stability and Reactivity

Stability:	Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>
Conditions To Avoid - Instability:	None.
Incompatibility - Materials To Avoid:	Strong oxidizers, strong alkali materials, aluminum and soft metals. Ammonia.
Hazardous Decomposition Or Byproducts:	CO, CO2, Hydrogen. chlorine.
Possibility of Hazardous Reactions:	Will occur <input type="checkbox"/> Will not occur <input checked="" type="checkbox"/>

Conditions To Avoid - None.
 Hazardous Reactions:

11. Toxicological Information

Toxicological Information: No data available.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

No data available.

13. Disposal Considerations

Waste Disposal Method: Dispose of contents and container according to the local, city, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material.

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
506-89-8	Urea, monohydrochloride	No	No	No
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	No	No	No

CAS # Hazardous Components (Chemical Name)

Other US EPA or State Lists

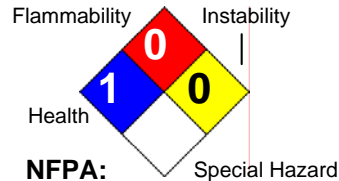
506-89-8	Urea, monohydrochloride	CA PROP.65: No; CA TAC, Title 8: No
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	CA PROP.65: No; CA TAC, Title 8: No

16. Other Information

Hazard Rating System:

HEALTH	1
FLAMMABILITY	0
PHYSICAL	0
PPE	B

HMIS:



NFPA:

Revision Date: 04/27/2015

Additional Information About This Product: No data available.

Company Policy or Disclaimer:

The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.