

Safety Data Sheet

Date of Revision: February 23, 2015



Global Sealer Technologies

1. IDENTIFICATION

Product Name: GST International Pro-Grade Cleaner

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

Recommended Use: Multi Purpose Cleaner

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

2. HAZARDS IDENTIFICATION

Emergency Overview:

Signal Word: WARNING

Keep out of reach of children.

Potential Health Effects:

Inhalation: Inhalation of vapors may cause throat irritation.

Skin Contact: Skin contact may cause irritation and/or itchy sensation of skin.

Ingestion: May cause serious health effects.



3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
*2-butoxyethanol	111-76-2	N/D	25 ppm	25 ppm	N/A
Sodium Metasilicate	6834-92-0	N/D	5 mg/m ³	5 mg/m ³	N/A
Nonylphenyl Polyethylene Glycol Ether	127087-87-0	N/D	N/A	N/A	N/A

Comments: *Contains a toxic chemical or chemicals subject to the reporting requirements of SARA Title III Section 313.2 Butoxyethanol, <10%.

4. FIRST AID MEASURES

Inhalation: Move to a well ventilated uncontaminated area.

Skin Contact: Flush with water, immediately remove all contaminated clothing.

Ingestion: Do not induce vomiting, drink a large quantity of water or milk and seek immediate 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: Not flammable to BP.

Upper Flammable Limit (UEL): N/A

Lower Flammable Limit (LEL): N/A

Auto Ignition: N/D

Rate of Burning: N/D

Hazardous Combustion Product: May produce irritating fumes in fire.

Extinguishing Media: As appropriate to combustible materials in the area

Fire Fighting Equipment/Instructions: Use SCBA equipment.

Explosion Hazard: May produce irritating fumes (carbon monoxide).

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

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid prolonged skin contact. Wash up after use.

Environmental Precautions: Isolate spill and absorb spill with absorbent material. Neutralize material to an acceptable PH with citric acid

Method for Cleanup & Containment: Wear appropriate protective equipment and clothing during the clean-up.

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

7. HANDLING AND STORAGE

Handling Procedure: Avoid prolonged skin contact.

Storage Procedures: Keep away from reactive chemicals in a cool, well ventilated area.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Occupational Exposure Limits:

ACGIH Components: Use ventilation adequate to maintain TLV.

OSHA Components: No

Engineering Measures: Use fan in confined area. Use local exhaust ventilation.

Personal Protective Equipment (PPE): Utilize suitable protective clothing, and other appropriate PPEs to protect eyes and hands.

Hygiene Recommendations: Use caution appropriate to strong water soluble degreasing liquid. Avoid skin and eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Greenish yellow

Physical State: Liquid

Vapor Pressure: N/A

Boiling Point: 201°F

Solubility (H₂O): Soluble

Freezing Point: N/D

Odor: Characteristic odor

pH: N/D

Density: N/D

Vapor Density: N/A

Melting Point: N/A

Specific Gravity: 1.10

VOC: 5.1%

10. STABILITY AND REACTIVITY

Chemical Stability: Stable

Conditions to Avoid: Hot storage

Chemical Stability: Stable under normal conditions.

Incompatibility: Oxidizers, strong chemicals

Hazardous Decomposition: Carbon monoxide, carbon dioxide, toxic materials

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Route of Entry: Inhalation, ingestion and skin/eye contact.

Acute Toxicity Data: May irritate eyes, skin, and throat. Toxic if ingested.

NTP: No

IARC Monographs: No

Carcinogenicity: No component in this product is a carcinogenic.

Chronic Toxicity: May cause dermatitis in sensitive individuals. Hemolysis if ingested, as well as hemoglobin urea, kidney, and liver damage.

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 corrosive material.

14. TRANSPORTATION INFORMATION

US DOT Information: LIQUID CLEANER CLASS 55

Marine Pollutant: N/A

Shipping Name: Laser Green

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 and may cause hemolysis is ingested.

SARA Title III-This product contains a toxic chemical or chemicals subject to the reporting requirements of

SARA Title III Section 313. 2 Butoxyethanol, <10%.

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.

The information on this SDS was obtained from sources which we believe to be reliable. However, the information provided is without any warranty, expressed or implied, regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the product itself. The information and recommendations are offered for the user's consideration and examination and should be used to make an independent determination of the methods to safeguard workers and the environment. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For these reasons we do not assume responsibility and expressly disclaim any liability for loss, damage, or expense arising out of or in any way connected with handling, storage, use, or disposal of this product. If the product is used as a component in another product, this SDS may not be applicable. It is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.