

MATERIAL SAFETY DATA SHEET

State Chemical Division – State Industrial Products 3100 Hamilton Avenue, Cleveland, OH 44114 (216) 861-7114
State Chemical Ltd. 1745 Meyerside Dr., Unit #1, Mississauga, Ontario L5T 1C6 (905) 670-4669

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **GATOR** 24 Hour Emergency CHEMTREC Number: 800-424-9300

Product Description: Drain cleaner and degreaser. MSDS Number: 107392

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>Weight</u>	<u>ACGIH</u>	<u>OSHA</u>
Methyl Soyate	67784-80-9 or 67762-38-3	< 93%	NE	NE
Lauramide DEA	120-40-1	< 5%	NE	NE
Secondary Alcohol Ethoxylate	68131-40-8	< 5%	NE	NE

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

May be harmful if swallowed. May cause eye and skin irritation.

POTENTIAL HEALTH EFFECTS Eye Contact: May cause eye irritation. Skin Contact: May cause skin irritation. Avoid prolonged skin contact. Inhalation: None expected. Ingestion: May cause gastro-intestinal disturbances.

4. FIRST AID MEASURES

Eye Contact: Promptly flush with a large amount of water for at least 15 minutes. Consult a physician if symptoms persist. Skin Contact: Promptly wash with soap and water and rinse thoroughly. Remove contaminated clothing and laundry before reuse. If irritation persists, consult a physician. Inhalation: Remove to fresh air. If irritation persists, consult a physician. Ingestion: Do not induce vomiting. Never give anything to an unconscious person. Contact a physician immediately.

5. FIRE FIGHTING MEASURES

Flashpoint(Method): > 300°F (TCC) Lower Explosive Limit(LEL): NA Upper Explosive Limit(UEL): NA
Autoignition Temperature: NA Flammable Properties: None expected. Extinguishing Media: Carbon Dioxide, dry chemical, foam. Fire Fighting Instructions: Wear self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Ventilate area. Halt spill at source, dike and contain spill. Use absorbent to pick up residue and transfer to a proper container. Dispose of in accordance with Federal, State and Local Regulations regarding waste disposal.

7. HANDLING AND STORAGE

This product is for industrial use only. Use with adequate ventilation. Wash thoroughly after handling. Do not take internally. Do not reuse empty containers. Empty product containers may contain product residue. Avoid contact with skin, eyes and clothing. Do not mix with other chemicals. Keep out of reach of children. Keep containers closed when not in use. Store in a well-ventilated area. Product will freeze at temperatures below 32°F. If product freezes, warm to room temperature and mix to uniform consistency.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use general or local ventilation to keep exposure levels below exposure limits. Personal Protective Equipment: Respiratory: If personal exposure cannot be controlled below applicable limits by ventilation, wear a NIOSH approved, properly fitted organic vapor/particulate respirator. Eye: Wear approved safety glasses or goggles with unperforated sideshields where splashing may occur. Skin: Wear chemically impervious gloves such as Neoprene or Nitrile. Other: An emergency eyewash station or other source of potable water should be available in case of accidental eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid. Odor: Mild. Appearance: Clear yellow. pH: Non aqueous.
Boiling Point: > 392°F; 200°C Freezing/Melting Point: 28°F (-2°F) Solubility in Water: Emulsifiable
Specific Gravity: 0.87 Product Density: 7.3 lbs/gal VOC Content: 0%
Evaporation Rate: < 1.0 Vapor Pressure: < 2 mmHg

10. STABILITY AND REACTIVITY

Stability: Stable. Hazardous Polymerization: Will not occur. Conditions to Avoid: None expected.
Incompatibility: Strong oxidizers. Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide.

11. TOXICOLOGICAL INFORMATION

IARC / NTP / OSHA: This product contains no ingredient at 0.1% or greater that is listed as a human carcinogen.

<u>Ingredient</u>	<u>CAS Number</u>	<u>LD50</u>	<u>LC50</u>
Methyl Soyate	67784-80-9 or 67762-38-3	> 17.4 g/Kg (rat)	> 1000 mg/L (bluegill)
Lauramide DEA	120-40-1	2.7 g/Kg (rat)	NA
Secondary Alcohol Ethoxylate	68131-40-8	1.62 ml/Kg (rat male) 0.41 ml/Kg (rat female)	1.10 mg/L (rat)

12. ECOLOGICAL INFORMATION

Product primarily composed of a naturally-derived soy derivative which is readily biodegradable. (85-88% within 28 days). Dextrose (a test sugar) degraded at the same rate. Aquatic Toxicity: LC50 is greater than 1000 mg/L (bluegill).

13. DISPOSAL CONSIDERATIONS

Do not reuse empty containers. Dispose of in accordance with all Federal, State, and Local Regulations regarding pollution and waste disposal. Product as supplied contains no listed hazardous waste. It also does not meet the definition for an unspecified corrosive or ignitable waste.

14. TRANSPORT INFORMATION

DOT Shipping Data: Not Regulated. Canadian TDG: Not Regulated.

15. REGULATORY INFORMATION

TSCA: All ingredients in this product are listed or exempt from listing on the TSCA Chemical Inventory.

CEPA: All ingredients in this product are listed or exempt from listing on the Canadian DSL/NDSL.

Proposition 65: This product contains no chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.

SARA 313: This product contains no toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR372).

HMS RATING: HEALTH = 1 FLAMMABILITY = 0 REACTIVITY = 0 PPE = B

WHMIS RATING: Class D, Division 2B

16. OTHER INFORMATION

NA = Not Available or Not Applicable NE = Not Established

Read and follow all label directions and precautions before using the product. This product is intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF THE REACH OF CHILDREN. While we believe that the data contained herein is factual and the opinions expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.

HEALTH AND SAFETY INFORMATION: (216) 861-7114

Prepared On: November 2009

Replaces: November 2006

Completed By: Regulatory Affairs