

# MATERIAL SAFETY DATA SHEET

## Great Lakes – Bunzl Processor Division

1524 Vernon Street  
North Kansas City, MO 64116  
Phone: 816-448-4300

MSDS NO. 00124

GL-CLD

Manufactured by:  
AtLasta Specialty Ink Co., Inc.  
4600 South Square Dr.  
High Ridge, MO 63049  
(636) 677-5353

### HAZARD RATINGS

Minimal	0		
Slight	1	<b>HEALTH</b>	<b>1</b>
Moderate	2	<b>FLAMMABILITY</b>	<b>0</b>
Serious	3	<b>REACTIVITY</b>	<b>0</b>
Severe	4		

Date of Revision: 01-05-12

Emergency Ph. Call CHEMTREC 800-424-9300

## SECTION I: PRODUCT IDENTIFICATION

### Product Classification:

Blue Green Detergent Solution of Citronella

**Manufacturers Identification:** Great Lakes Concentrated Liquid Denaturant

## SECTION II: HAZARDOUS INGREDIENTS

	Wt %	PEL(ppm)	TLV(ppm)	CAS NO.
Citronella	15	N/A	N/A	Mixture
Proprietary Detergent Solution	60	N/A	N/A	Mixture

## SECTION III: PHYSICAL DATA

**Appearance & Odor:** Viscous Green Liquid with Characteristic Citronella Odor.  
**Boiling Range:** 212F - 240 F      **Vapor Density:** (X) Heavier than air ( ) Lighter than air  
**Evaporation Rate:** ( ) Faster (X) Slower than Ether  
**Percent Volatile by Volume:** 75 %      **Weight per gallon:** 8.5 lb/gal  
**Solubility In Water:** Complete

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

**Flammability Classification:** Non-combustible  
**Flash point:** N/A      **LEL:** N/A  
**Extinguishing Media:** N/A  
**Special Firefighting procedures:** None.  
**Unusual Fire and Explosion Hazards:** None known

**SECTION V: HEALTH HAZARD DATA**

**Permissible Exposure Level:** Not Established

**Threshold Limit Value:** Not Established

**Effects of Acute Overexposure:** For product:

**Eyes** - Can cause moderate irritation, redness, tearing.

**Skin** - Can cause slight irritation

**Breathing** - Excessive inhalation of vapors can cause nasal and respiratory irritation

**Swallowing** - Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

**First Aid:**

**If on skin:** thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use.

**If in eyes:** Flush with large amounts of water, lifting upper and lower lids occasionally and medical attention.

**If swallowed:** Get medical attention immediately. Never give anything by mouth to an unconscious person.

**If breathed:** If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Keep person warm, quiet and get medical attention.

**Primary Route(s) of Entry:** Inhalation, skin contact.

**Effects of Chronic Overexposure:** For product, not established

**SECTION VI: REACTIVITY DATA**

**Hazardous Polymerization:** Cannot occur

**Stability:** Stable

**Incompatibility:** Materials not compatible with water.

**SECTION VII: SPILL OR LEAK PROCEDURES**

**Steps to be taken in case material is released or spilled:**

**Slip HAZARD:** CAUTION: SMOOTH SURFACES WET WITH PRODUCT WILL BE SLIPPERY! CARE IS ADVISED WHEN WALKING ON SPILLS OF PRODUCT.

**Small Spill:** Absorb liquid on paper, vermiculite, floor absorbent, or other absorbent material.

**Large Spill:** Stop spill at source, dike area of spill to prevent spreading, pump liquid to salvage tank. Remaining liquid may be taken up on sand, clay, earth, floor absorbent, or other absorbent material and shoveled into containers.

**Waste Disposal Method:**

**Small Spill:** Flush down drain with large amounts of water in accordance with applicable regulations.

**Large Spill:** Absorbent may be deposited in a landfill in accordance with local, state and federal regulations.

NFPA Codes: Health-1 Flammability-0 Reactivity-0

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** If workplace exposure limit(s) of product or any component is exceeded (See Section II), a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure type) under specified conditions (See your safety equipment supplier). Engineering or administrative controls should be implemented to reduce exposure.

**Ventilation:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV (S).

**Protective Gloves:** Wear resistant gloves such as: Neoprene

**Eye protection:** Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type safety glasses. (Consult your safety equipment supplier).

**Other protective equipment:** To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

**SECTION IX: SPECIAL PRECAUTIONS**

**CAUTION: SMOOTH SURFACES WET WITH PRODUCT WILL BE SLIPPERY! CARE IS ADVISED WHEN WALKING ON SPILLS OF PRODUCT.**

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The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Users are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.