



MATERIAL SAFETY DATA SHEET



SECTION 1: Product And Company Identification

Product Name: Algae Copntrol **Emergency Contact:** 925-376-1400
Product ID#: AC001 **Bio-based Plant / Algaecide** www.inorganics.com
Manufactured by: LH Organics, LLC. 920 Country Club Drive, PO Box 157 Moraga, CA 94556
General Information: 925-376-1400 **Technical Assistance:** 925-376-1400 **Fax Number:** 925-376-8648

Section 2: Composition / Information on Ingredients

| Component | CAS # | LD50# (oral rat) | LD50# | % Wt. |
|----------------|---------------------|------------------|-------|-------|
| Filtered Water | 7732-18-5 | >99,999ml/kg | NE | Prop. |
| Plant Extracts | Proprietary | NE | NE | Prop. |
| BTC-2125M | Quaternary Compound | 7060mg/kg | NE | Prop. |
| Glycolic Acid | 79-14-1 | 1938mg/kg | NE | Prop. |

Section 3: Hazards Identification

Appearance and Odor: Slightly Viscous liquid, Light Amber, Faint Ammonia Odor
 No Known Hazards. As defined by OSHA's Hazard Communication Standard, this product is non-hazardous.

Potential Health Effects:

See section 11 for toxicology and carcinogenicity on Product Ingredients.
 Eyes: No evidence of Adverse effect Skin and Skin Absorption: No evidence of Adverse effect
 Inhalation: No evidence of Adverse effect Potential Health Effects: No evidence of Adverse effect
 Ingestion: No evidence of Adverse effect Chronic Effects: No evidence of Adverse effect
 Medical Conditions Aggravated by Exposure: None Known None Known

Section 4: First Aid Measures

EYES: No Evidence of Adverse Effects SKIN & SKIN ABSORPTION: No Evidence of Adverse Effects
 INHALATION: No Evidence of Adverse Effects POTENTIAL HEALTH EFFECTS: No Evidence of Adverse Effects
 INGESTION: No Evidence of Adverse Effects CHRONIC EFFECTS: No Evidence of Adverse Effects
 MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None Known NOTE TO PHYSICIANS: No Specific Instructions

Section 5: Fire Fighting Measures

Flash Point: None (TCC) Autoignition Temperature: NE Explosion Sensitivity to Static Discharge.: None
 UEL: NA Explosion Sensitivity to Impact: None Products of Combustion: None
 LEL: NA Protection to Firefighters: No special Precautions needed.
 Suitable Extinguishing Media: This Material will not burn. Use extinguishing media appropriate for surrounding fire.
 Section 6: Accidental Release Measures Environmental Precautions: None required

Section 6: Accidental Release Measures

Personal Precautions: Evacuate the Area as the floor may be slippery. Use care to prevent Slips and Falls.

Section 7: Handling and Storage

Methods for Containment and Cleanup: Rinse area thoroughly with water. This product is safe to wash into waste systems.
 Handling procedures: No Special procedures needed.
 Storage Procedures: Store in a cool, well ventilated area. Avoid low temperatures.

Section 8: Exposure Controls / Personal Protection

| Component | OSHA | | ACGIH | | OTHER | |
|----------------|------|------|-------|------|--------|------|
| | TWA | STEL | TWA | STEL | Source | Unit |
| Filtered Water | NE | NE | NE | NE | NA | NA |
| Plant Extracts | NE | NE | NE | NE | NA | NA |
| BTC 2125M | V | V | V | V | V | V |
| Glycolic Acid | V | V | V | V | V | V |

NE=Not Established C= Ceiling S=Skin V= Vacated

Section 9: Physical and Chemical Properties

Physical State: Liquid Freezing Point: 25Y F
 Color: Light Amber Evaporation Rate: NE
 Odor: Faint Ammonia Odor Vapor Density: NE
 pH: 9.7 Vapor Pressure: NE
 Volatile Organic Compounds: VOC levels of DDC by weight of the cleaner do not exceed 10% in accordance with 40 CFR parts 9 and 59
 Estimated tested amount per product = <1mm/Hg
 Possibility of Hazardous Reaction: None Known

Section 10: Stability and Reactivity

Stability: Stable Incompatible Materials: None Known Conditions to avoid: None Hazardous decomposition Products: None

Section 11: Toxicological Information

Irritancy of Product: None ACGIH (A1, A2 or A3): None Acute Exposure Effects: None
 IARC Monographs: None OSHA Regulated: No Embryotoxicity: None Mutagenicity: None Chronic Effects: None Teratogenicity: None
 Skin Sensitization: None Respiratory Sensitization: None Reproductive Toxicity: None Name of Synergistic Product or Effect: None

Section 12: Ecological Information

Ecotoxicity / Aquatic Toxicity: None Persistence / Degradability: Readily Biodegradable

Section 13: Disposal Considerations

Chemicals contained are not listed as hazardous waste. Safe to wash into waste systems.
 Always dispose as per Federal, State or local regulations.

Section 14: Transport Information

Proper Shipping Description: US DOT: None PIN: None TDG: None Special Provisions: None

Section 15: Regulatory Information-U.S. Federal

Comprehensive Environmental Response, Compensation and Liability Act (CIRCLA) Reportable Quantities (RQ's) for the following Ingredients: None
 Spills of any ingredient at or above the RQ level require an immediate notification of the National Response Center (800)424-8802 and Local Agencies
 Superfund Amendments Reauthorization Act (SARA) Title III Section 302 Extremely Hazardous Substances (EHS): None Other Regulatory Info.: None

This product contains the following substances subject to SARA reporting (sections 311, 312 and 313) and 40 CFR part 372: None

State regulations: This product contains NO harmful ingredients under California Prop 65 Safe drinking water and Toxic Enforcement Act: None

State Right To Know

Massachusetts: None New Jersey: None Pennsylvania: None Rhode Island: None Clean Air Act: None

Section 16: Other Information

(HMIS) Health: 0 Flammability: 0 Reactivity: None PPE: None
 Prop.: Proprietary **Keys to abbreviations:** TCC: Tags Closed Cup NE: Not Established
 CAS: Chemical Abstract Service NA: Not Applicable ppm: Parts per Million mg: Milligram
 OSHA: Occupational Safety & Health Administration TLV: Threshold limit Value ml: Milliliter
 PPE: Personal protective Equipment ND: Not Determined TWA: Time Weighted Average kg: Kilogram
 PMCC: Pensky-Martins Closed Cup g/L: Grams per liter lbs./ gal: Pounds per Gallon gr: Gram
 NIOSH: National Institute of Occupational Safety & Health STEL: Short Term Exposure Limit k: 1000
 ACGIH: American Conference of Government Industrial Hygienists PEL: Permissible Exposure Limit

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Prepared by: Edward Hope CEO, LH Organics, Phone: 408-489-3900 Changes since last Revision: Updated Chart Revision Date: 3/10/11

