

**SECTION 1: Product And Company Identification**

<b>Product Name:</b> Colloidal Algae Control	<b>Emergency Contact:</b> (856) 206-0058	
<b>Product ID#:</b> CAC 400-1	Bio-based Plant / Algaecide	<a href="http://www.inventekcleaners.com">www.inventekcleaners.com</a>
<b>Manufactured by:</b> Inventek Colloidal Cleaners, LLC.	106 Gaither Drive	Mount Laurel, NJ 08054
<b>General Information:</b> (856) 206-0058	<b>Technical Assistance:</b> (856) 206-0058	<b>Fax Number:</b> (856) 206-0094

**Section 2: Composition / Information on Ingredients**

Component	CAS #	LD50# (oral rat)	LD60#	% Wt.
Filtered Water	7732-18-5	>99,999ml/kg	NE	Prop.
Coconut Fatty Acid	61788-47-4	NE	NE	Prop.
Coconut Oil	8001-31-8	NE	NE	Prop.
Palm Oil	8002-75-3	NE	NE	Prop.
BTC-885	Quaternary Compound	7060mg/kg	NE	Prop.
Glycolic Acid	79-14-1	1938mg/kg	NE	Prop.
Glycolic Acid				

**Section 3: Hazards Identification**

**Appearance and Odor:** Slightly Viscous Gel or 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:**

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

See section 11 for toxicology and carcinogenicity on Product Ingredients.

**Section 4: First Aid Measures**

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

See Section 11 for Toxicology and Carcinogenicity information on product ingredients

**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**

**Personal Precautions:** Evacuate the Area as the floor may be slippery. Use care to prevent Slips and Falls.      **Environmental Precautions:** None required

**Methods for Containment and Cleanup:** Rinse area thoroughly with water. This product is safe to wash into waste systems.

**Section 7: Handling and Storage**

**Handling procedures:** No Special procedures needed.

**Storage Procedures:** Store in a cool, well ventilated area. Avoid low temperatures.

**Section 8: Exposure Controls / Personal Protection**

	Exposure Guidelines:							
	OSHA		ACGIH		OTHER			
Component	TWA	STEL	TWA	STEL	TWA	Source	Unit	
Filtered Water	NE	NE	NE	NE	NA	NA	NA	NA
Coconut Fatty Acid	NE	NE	NE	NE	NA	NA	NA	NA
Coconut Oil	NE	NE	NE	NE	NA	NA	NA	NA
Palm Oil	NE	NE	NE	NE	NA	NA	NA	NA
BTC 885	V	V	V	V	V	V	V	V
Glycolic Acid	V	V	V	V	V	V	V	V
	NE=Not Established		C= Ceiling		S=Skin		V= Vacated	

Engineering Controls: None Required  
 Respiratory Protection: None Required      **OSHA PEL:** NE  
 Eye / Face Protection: None Required      **ACGIH TLV:** NE  
 Skin Protection: None Required  
 Gloves: None Required  
 Other Safety Equipment: None Required

**Section 9: Physical and Chemical Properties**

Specific gravity: 1,001	Color: Light Amber	Freezing Point: 25° F
Initial Boiling Point: 214° F	Odor: Faint Ammonia Odor	Evaporation Rate: NE
Solubility in Water: Complete	pH: 9.2-9.7	Vapor Density: NE
Volatiles 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	

**Section 10: Stability and Reactivity**

**Stability:** Stable      **Incompatible Materials:** None Known      **Conditions to avoid:** None      **Possibility of Hazardous Reaction:** None Known

**Hazardous decomposition Products:** None

**Section 11: Toxicological Information**

**IARC Monographs:** None      **OSHA Regulated:** No      **Embroyotoxicity:** None      **Mutagenicity:** None      **Chronic Effects:** None      **Acute Exposure Effects:** None

**Skin Sensitization:** None      **Respiratory Sensitization:** None      **Reproductive Toxicity:** None      **Name of Synergistic Product or Effect:** None

**Carcinogenicity:** This Product does not contain any known or suspected human carcinogens

**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

**Section 16: Other Information**

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

**(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

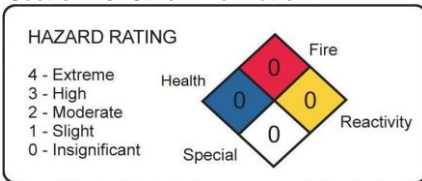
**OSHA:** Occupational Safety & Health Administration      **TLV:** Threshold limit Value      **ml:** Milliliter

**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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