



# MATERIAL SAFETY DATA SHEET



## SECTION 1: Product And Company Identification

**Product Name:** Food Service 400-1 With Sanitizer **Emergency Contact:** (888) 342-5326  
**Product ID#** FS001 **Bio-based Plant / Cleaner / Sanitizer** [www.inventekcleaners.com](http://www.inventekcleaners.com)  
**Manufactured by:** InventeK Colloidal Cleaners, LLC. 3901 'G' Street, 2nd Fl. Philadelphia, Pa. 19124  
**General Information:** (215) 225-2551 **Technical Assistance:** (888) 342-5326 **Fax Number:** (215) 291-8265

## Section 2: Composition / Information on Ingredients

Component	CAS #	LD50# (oral rat)	LD60#	% Wt.
Filtered Water	7732-18-5	>99,999ml/kg	NE	Prop.
Plant Extracts	Proprietary	NE	NE	Prop.
BTC-2125M	Quaternary Compound	2800 mg/kg	NE	Prop.

## Section 3: Hazards Identification

**Appearance and Odor:** Slightly Viscous liquid, Partially Opaque Amber, Faint 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

## 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  
 See Section 11 for Toxicology and Carcinogenicity information on product ingredients

## Section 5: Fire Fighting Measures

**Flash Point:** None (TCC) **Autoignition Temperature:** NE **Flammable Properties:** As defined by OSHA, this product is non-flammable  
**UEL:** NA **Explosion Sensitivity to Impact:** None **Explosion Sensitivity to Static Discharge:** None  
**LEL:** NA **Protection to Firefighters:** None **Products of Combustion:** None  
 Suitable Extinguishing Media: This Material will not burn. Use extinguishing media appropriate for surrounding fire. No special Precautions needed.

## 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		
	TWA	STEL	TWA	STEL	TWA	Source	Unit
Engineering Controls: None Required	NE	NE	NE	NE	NA	NA	NA
Respiratory Protection: None Required	NE	NE	NE	NE	NE	NA	NA
Eye / Face Protection: None Required	V	V	V	V	V	V	V
Skin Protection: None Required							
Gloves: None Required							
Other Safety Equipment: None Required							

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

## Section 9: Physical and Chemical Properties

**Specific gravity:** 1.001 **Color:** Liquid Partially Opaque Amber **Freezing Point:** 25° F  
**Initial Boiling Point:** 214° F **Odor:** Faint Odor **Vaporization Rate:** NE  
**Solubility in Water:** Complete **pH:** 9.7 **Vapor Density:** 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

## Section 10: Stability and Reactivity

**Stability:** Stable **Compatibility Materials:** None Known **Conditions to avoid:** None **Possibility of Hazardous Reaction:** None Known  
**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 **Embroyotoxicity:** None **Mutagenicity:** None **Chronic Effects:** None **Teratogenicity:** 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

**Toxic Substance Control Act:** All ingredients are exempt.  
**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

**HAZARD RATING**

4 - Extreme  
3 - High  
2 - Moderate  
1 - Slight  
0 - Insignificant

**(HMIS) Health: 0 Flammability: 0 Reactivity: 0 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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