



MATERIAL SAFETY DATA SHEET



SECTION 1: Product And Company Identification

Product Name: Tile and Grout Cleaner
Product ID# BTG001
Manufactured by: Inventek Colloidal Cleaners, LLC.
General Information: (215) 225-2551

Bio-based Plant / Cleaner
 3901 'G' Street, 2nd Fl.
 Philadelphia, Pa. 19124

Emergency Contact: (888) 342-5326
www.inventekcleaners.com
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.

Section 3: Hazards Identification

Appearance and Odor: Slightly Viscous Liquid, Yellow or 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
 Inhalation: No evidence of Adverse effect
 Ingestion: No evidence of Adverse effect
 Medical Conditions Aggravated by Exposure: None Known

Skin and Skin Absorption: No evidence of Adverse effect
 Potential Health Effects: No evidence of Adverse effect
 Chronic Effects: No evidence of Adverse effect
 None Known

Section 4: First Aid Measures

EYES: No Evidence of Adverse Effects
 INHALATION: No Evidence of Adverse Effects
 INGESTION: No Evidence of Adverse Effects
 MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None Known

SKIN & SKIN ABSORPTION: No Evidence of Adverse Effects
 POTENTIAL HEALTH EFFECTS: No Evidence of Adverse Effects
 CHRONIC EFFECTS: No Evidence of Adverse Effects
 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)
UEL: NA
LEL: NA

Autoignition Temperature: NE
Explosion Sensitivity to Impact: None
Protection to Firefighters:

Flammable Properties: As defined by OSHA, this product is non-flammable
Explosion Sensitivity to Static Discharge: None
Products of Combustion: None
 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.
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

Component	OSHA		ACGIH		OTHER		
	TWA	STEL	TWA	STEL	TWA	Source	Unit
Filtered Water	NE	NE	NE	NE	NA	NA	NA
Plant Extracts	NE	NE	NE	NE	NE	NA	NA

Engineering Controls: None Required
 Respiratory Protection: None Required
 Eye / Face Protection: None Required
 Skin Protection: None Required
 Gloves: None Required
 Other Safety Equipment: None Required

OSHA PEL: NE
 ACGIH TLV: NE

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

Section 9: Physical and Chemical Properties

Specific gravity: 1,001
Initial Boiling Point: 214° F
Solubility in Water: Complete

Physical State: Liquid
Color: Yellow or Amber
Odor: Faint Odor
pH: 9.7

Freezing Point: 25° F
Vaporization Rate: NE
Vapor Density: NE
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

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
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

(HMIS) Health: 0 Flammability: 0 Reactivity: None PPE: None

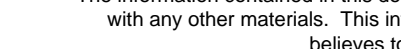
Prop.: Proprietary
CAS: Chemical Abstract Service
OSHA: Occupational Safety & Health Administration
PPE: Personal protective Equipment
PMCC: Pensky-Martins Closed Cup
NIOSH: National Institute of Occupational Safety & Health
ACGIH: American Conference of Government Industrial Hygienists

Keys to abbreviations:
 NA: Not Applicable
 ND: Not Determined
 g/L: Grams per liter

TCC: Tags Closed Cup
 ppm: Parts per Million
 TLV: Threshold limit Value
 TWA: Time Weighted Average
 lbs. / gal: Pounds per Gallon
 STEL: Short Term Exposure Limit
 PEL: Permissible Exposure Limit

NE: Not Established
 mg: Milligram
 ml: Milliliter
 kg: Kilogram
 gr: Gram
 k: 1000

Hazard Rating



The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. This information is accurate to the best of Inventek Colloidal Cleaners' knowledge or obtained from sources Inventek believes to be accurate. Before using any product, read all warnings and instructions on the label.