



MATERIAL SAFETY DATA SHEET



SECTION 1: Product And Company Identification

Product Name: Liquid Laundry
Product ID#: LL001
Manufactured by: InventeK Colloidal Cleaners, LLC.
General Information: (215) 221-2551

Emergency Contact: (888) 342-5326
Technical Assistance: (888) 342-5326
Fax Number: (215) 291-8265

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

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

Emergency Overview
Appearance and Odor: Slightly Viscous Liquid, Blue, Faint Odor
No Known Hazards. As defined by OSHS'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:

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
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)
UEL: NA
LEL: NA
Suitable Extinguishing Media:

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.

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.
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
Engineering Controls: None Required	Filtered Water	NE	NE	NE	NE	NA	NA	NA
Respiratory Protection: None Required	Plant Extracts	NE	NE	NE	NE	NE	NA	NA
Eye / Face Protection: None Required								
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

Physical State: Liquid
Freezing Point: 25° F
Specific gravity: 1,001
Color: Blue
Evaporation Rate: NE
Initial Boiling Point: 214° F
Odor: Faint Odor
Vapor Density: NE
Solubility in Water: Complete
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

Section 10: Stability and Reactivity

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

Carcinogenicity: This Product does not contain a

Irritancy of Product: None
ACGIH (A1, A2 or A3): None
Acute Exposure Effects: None
IARC Monographs: None
OSHA Regulated: No
Embroyototoxicity: 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 11: Toxicological Information

Irritancy of Product: None
ACGIH (A1, A2 or A3): None
Acute Exposure Effects: None
IARC Monographs: None
OSHA Regulated: No
Embroyototoxicity: 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

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

HAZARD RATING

4 - Extreme	3 - High	2 - Moderate	1 - Slight	0 - Insignificant
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Health **Fire** **Reactivity** **Special**

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

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