



# MATERIAL SAFETY DATA SHEET

**SECTION 1: Product And Company Identification**

**Product Name:** SC-150 Lawn-Plant Wash  
**Product ID#:** LW001  
**Manufactured by:** Inventek Colloidal Cleaners, LLC.  
**General Information:** (215) 225-2551

**Emergency Contact:** (888) 342-5326  
[www.inventekcleaners.com](http://www.inventekcleaners.com)  
 Bio-based Plant / Cleaner / Pesticide  
 3901 'G' Street, 2nd Fl.  
 Philadelphia, Pa. 19124  
**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.
Lemongrass oil	2007-02-1	NE	NE	Prop.
Garlic Oil	8000-78-0	850 mg/kg	NE	Prop.
Cedar oil	8000-27-9	5 mg/kg	NE	Prop.
Thyme Oil	8007-46-3	2840 mg/kg	NE	Prop.
Clove Oil	8000-34-8	3720 mg/kg	NE	Prop.
Peppermint Oil	8006-90-4	2426 mg/kg	NE	Prop.
Wintergreen Oil	119-36-8	887 mg/kg	NE	Prop.
Palm Oil	8002-75-3	NE	NE	Prop.
Rosemary Oil	8000-25-7	5000 mg/kg	NE	Prop.
Sodium Lauryl Sulfate	151-21-3	1288 mg/kg	NE	Prop.

**Section 3: Hazards Identification**

**Appearance and Odor:** Slightly Viscous Liquid, Amber or Green, Faint Lemon 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:** 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  
**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

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

**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.**

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.  
**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	NE	NA	NA	NA
Respiratory Protection:	None Required	Plant Extracts	NE	NE	NE	NE	NE	NE	NA	NA
Eye / Face Protection:	None Required	All other components have Vacated values for exposure or hazard due to denaturing when added to the proprietary base compound								
Skin Protection:	None Required	NE=Not Established C= Ceiling S=Skin V= Vacated								
Gloves:	None Required									
Other Safety Equipment:	None Required									

**Section 9: Physical and Chemical Properties**

**Physical State:** Liquid  
**Freezing Point:** 25° F  
**Color:** Amber or Green  
**Evaporation Rate:** NE  
**Initial Boiling Point:** 214° F  
**Odor:** Faint Lemon 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  
**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  
**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

**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  
**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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