



MATERIAL SAFETY DATA SHEET



SECTION 1: Product And Company Identification

Product Name: Veggie Wash Chlorine Replacement Concentrate **Emergency Contact:** 925-376-1400
Product ID#: VWC001 **Bio-based Plant / Cleaner** www.inorganics.com
Manufactured by: LH Organics, LLC. 920 Country Club Drive, PO Box 157 Moraga, CA 94556
General Information: 925-376-1400 **Technical Assistance:** 925-376-1400 **Fax Number:** 925-376-8648

Section 2: Composition / Information on Ingredients

Component	CAS #	LD50# (oral rat)	LD50#	% 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, 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

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.
 Environmental Precautions: None required

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

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

Exposure Guidelines:

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

Section 9: Physical and Chemical Properties

Physical State: Liquid Freezing Point: 25Y F
 Color: Opaque Amber Evaporation Rate: NE
 Initial Boiling Point: 214Y F Odor: Faint Odor Vapor Density: NE
 Solubility in Water: Complete pH: 9.5 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
 Possibility of Hazardous Reaction: None Known

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 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
 Toxic Substance Control Act: All ingredients are exempt.

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 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

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 LH Organics, LLCs' knowledge or obtained from sources LH Organics believes to be accurate. Before using any product, read all warnings and instructions on the label.

Prepared by: Edward Hope CEO, LH Organics, Phone: 408-489-3900 Changes since last Revision: Updated Chart Revision Date: 3/10/11

