

SECTION 1: Product And Company Identification

Product Name: <i>WiseUp!</i> Bio-Weed Control, non selective, FIFRA (2)	Emergency Contact: (800) 491 9473	
Product ID# WK001	Bio-based Plant 25(b) Herbicide	wisesolutions.net
Manufactured by: Wise Solutions	700 Enos lane	Corralitos, Ca. 95076
General Information: (800) 491 9473	Technical Assistance: (800) 491 9473	Fax Number: (831) 728-1753

Section 2: Composition / Information on Ingredients

Component	CAS #	LD50# (oral rat)	LD60#	% Wt.
Citric Acid 50%Solution			active	35%
Corn Oil		NE	active	17%
Peppermint Oil			active	3%
Palm Oil	9002-884	Not Determined	inactive	12%
Vinegar 8%	8042-47-5		inactive	25%
Sorbitol	589-68-4		inactive	8%

Section 3: Hazards Identification

Emergency Overview
Appearance and Odor: Slightly Viscous Liquid, Dark 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	No Evidence of Adverse Effects
INHALATION: No Evidence of Adverse Effects	POTENTIAL HEALTH EFFECTS: No Evidence of Adverse Effects	No Evidence of Adverse Effects
INGESTION: No Evidence of Adverse Effects	CHRONIC EFFECTS: No Evidence of Adverse 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	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.

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: Dark Amber
Initial Boiling Point: 214° F	Odor: Faint Odor
Solubility in Water: Complete	pH: 5
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* 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*

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
Prop.: Proprietary	Keys to abbreviations: TCC: Tags Closed Cup NE: Not Established	
CAS: Chemical Abstract Service	NA: Not Applicable	ppm: Parts per Million
OSHA: Occupational Safety & Health Administration		TLV: Threshold limit Value
PPE: Personal protective Equipment	ND: Not Determined	TWA: Time Weighted Average
PMCC: Pensky-Martins Closed Cup	g/L: Grams per liter	lbs. / gal: Pounds per Gallon
NIOSH: National Institute of Occupational Safety & Health		STEL: Short Term Exposure Limit
ACGIH: American Conference of Government Industrial Hygienists		mg: Milligram
		ml: Milliliter
		kg: Kilogram
		gr: Gram
		k: 1000
		PEL: Permissible Exposure Limit

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