



# MATERIAL SAFETY DATA SHEET

## Section 1: Product And Company Identification

**Product Name:** Surface Prep Wash **No Alcohol - Zero VOC** **Emergency Contact:** (313) 873-8806  
**Product ID#:** Bio-based Plant / Cleaner / Degreaser / Decarbonizer  
**Manufactured by:** RBL Products, Inc. 6040 Russell Detroit MI 48211  
**General Information:** (313) 873-8806 **Technical Assistance:** (313) 873-8806 **Fax Number:** (313) 873-8809

## Section 2: Composition / Information on Ingredients

Component	CAS #	LD50# (oral rat)	LD60#	% Wt.
Filtered Water	7732-18-5	>99,999ml/kg	NE	98.5
Rapeseed Extract	8002-13-9	NE	NE	0.20
Propylene Glycol	57-55-6	22000 mg/kg	NE	0.20
Palm Kernel Extract Blend	8023-79-8	NE	NE	0.40
Orange Extract	8028-48-6	>5000mg/kg	NE	0.40
Sodium Dodecylbenzene Sulfonate	68608-89-9	>1000mg/kg	NE	0.30

## Section 3: Hazards Identification

**Appearance and Odor:** Slightly Viscous Liquid, Opaque Yellow, Faint Odor  
  
**No Known Hazards.** As defined by OSHA's Hazard Communication Standard, this product is Non-Hazardous

## Section 3: 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

See Section 11 for Toxicology and Carcinogenicity information on product ingredients

Eyes:	No Evidence of Adverse Effects	Skin and Skin Absorption:	No evidence of Adverse effect
Inhalation:	No Evidence of Adverse Effects	Potential Health Effects:	No evidence of Adverse effect
Ingestion:	No Evidence of Adverse Effects	Chronic Effects:	No evidence of Adverse effect
Medical Conditions Aggravated by Exposure:			NOTE TO PHYSICIANS: No Specific Instructions

## Section 5: Fire Fighting Measures

**Flammable Properties:** As defined by OSHA, this product is non-flammable

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

**Environmental Precautions:** None Required  
**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	
				TWA	STEL	TWA	STEL	TWA	Source
Engineering Controls:	None Required								
Respiratory Protection:	None Required	<u>OSHA PEL:</u>	NE						
Eye / Face Protection:	None Required	<u>ACGIH TLV:</u>	NE						
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

Specific gravity:	1,001	Physical State:	Liquid	Freezing Point:	25° F
Initial Boiling Point:	214° F	Color:	Opaque Yellow	Evaporation Rate:	NE
Solubility in Water:	Complete	Odor:	Faint Odor	Vapor Density:	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	pH:	8.3	Vapor Pressure:	NE

Estimated tested amount per product = <1mm/Hg

## Section 10: Stability and Reactivity

**Stability:** Stable **Incompatible Materials:** None Known **Possibility of Hazardous Reaction:** 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.

## 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 (CERCLA) 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

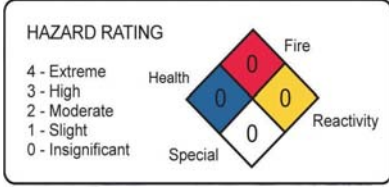
State regulations: This product contains NO harmful ingredients under California Prop 65 Safe drinking water and Toxic Enforcement Act: None

**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

**Keys to abbreviations:**



Prop.: Proprietary 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 PEL: Permissible Exposure Limit

mg: Milligram  
ml: Milliliter  
kg: Kilogram  
gr: Gram  
k: 1000

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