

**SECTION 1: Product And Company Identification**

<b>Product Name:</b> Bio-Bilge Wash	<b>Emergency Contact:</b> (800) 491 9473	
<b>Product ID#:</b> BBC001	Bio-based Plant / Cleaner / Degreaser / Sanitizer	<a href="http://www.wisesolutions.ws">www.wisesolutions.ws</a>
<b>Manufactured by:</b> Wise Solutions	700 Enos lane	Corralitos, Ca. 95076
<b>General Information:</b> (800) 491 9473	<b>Technical Assistance:</b> (800) 491 9473	<b>Fax Number:</b> (831) 728-1753

Section 2: Composition / Information on Ingredients					Section 3: Hazards Identification
Component	CAS #	LD50# (oral rat)	LD60#	% Wt.	Emergency Overview
Filtered Water	7732-18-5	>99,999ml/kg	NE	Prop.	<b>Appearance and Odor:</b> Slightly Viscous Liquid, Amber, Faint Citrus Odor  No Known Hazards. As defined by OSHS's Hazard Communication Standard, this product is non-hazardous.
Plant Extracts	Proprietary	NE	NE	Prop.	
Sodium Lauryl Ether Sulfate	009004-82-4	2gr/kg	NE	Prop.	
Barquat MB-50	NA	NE	NE	Prop.	
Lime Oil (option)	8008-26-2	NE	NE	Prop.	
APG-325n	132778-08-6	>2000mg/kg	NE	Prop.	
Accusol 479n	NA	NE	NE	Prop.	

**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	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	Flammable Properties: As defined by OSHA, this product is non-flammable
UEL: NA	Explosion Sensitivity to Impact: None	Explosion Sensitivity to Static Discharge.: None
LEL: NA	Protection to Firefighters:	Products of Combustion: None
Suitable Extinguishing Media:		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.	Environmental Precautions: None required
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.
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**Section 8: Exposure Controls / Personal Protection**

Exposure Guidelines:	OSHA		ACGIH		OTHER	
	TWA	STEL	TWA	STEL	TWA	Source Unit
Engineering Controls: None Required	Filtered Water	NE	NE	NE	NA	NA
Respiratory Protection: None Required	Plant Extracts	NE	NE	NE	NE	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	None Known
Specific gravity: 1,001	Color: Amber	Evaporation Rate: NE
Initial Boiling Point: 214° F	Odor: Faint Citrus Odor	Vapor Density: NE
Solubility in Water: Complete	pH: 8.7	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	Possibility of Hazardous Reaction: None Known
Conditions to avoid: None		Hazardous decomposition Products: None

**Section 11: Toxicological Information**

IARC Monographs: None	OSHA Regulated: No	Irritancy of Product: None
Embroyotoxicity: None	Mutagenicity: None	ACGIH (A1, A2 or A3): None
Chronic Effects: None	Teratogenicity: None	Acute Exposure Effects: 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
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**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
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**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**

**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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