



# MATERIAL SAFETY DATA SHEET



## SECTION 1: Product And Company Identification

**Product Name:** Wine Tank, Cask & Pipe Cleaning Solution **Emergency Contact:** (800) 491 9473  
**Product ID#:** WTC001 **Bio-based Plant / Cleaner** **www.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.
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, Amber, 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

**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 EFFEC:** 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

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

**Flash Point:** None (TCC) **Aut ignition Temperature:** NE **Explosion Sensitivity to Static Discharge.:** None  
**UEL:** NA **Explosion Sensitivity to Impact:** None **Products of Combustion:** None  
**LEL:** NA **Protection to Firefig** **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	<b>OSHA PEL:</b> NE						
Eye / Face Protection:	None Required	<b>ACGIH TLV:</b> NE						
Skin Protection:	None Required							
Gloves:	None Required							
Other Safety Equip	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:** Amber **Evaporation Rate:** NE  
**Initial Boiling Point:** 214° F **Odor:** Faint 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

**Possibility of Hazardous Reaction:** None Known

**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 **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.**  
 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 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

**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

**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 Wise Solutions' knowledge or obtained from sources Wise Solutions believes to be accurate.

Before using any product, read all warnings and instructions on the label. believes to be accurate.

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