

## Section 1: IDENTIFICATION

**Product Name:** Eco Wash  
**Additional Names:**

**Manufacturer's Part Number:** \*Please refer to section 16

**Recommended Use:** Enzyme Cleaner  
**Restrictions on Use:** For general cleaning

**Company:** Safe Cleaners, LLC  
13236 N. 7<sup>th</sup> St. Suite 4, #309  
Phoenix, AZ 85022

**Telephone:** 866-379-2847  
**Fax:** 616-364-1891  
**Email:** [drew@safe-cleaners.com](mailto:drew@safe-cleaners.com)

**Emergency Phone:** Chem-Tel 24 - Hour Emergency Service 800-255-3924

## Section 2: HAZARDS IDENTIFICATION

This product is not classified as hazardous under 2012 OSHA Hazard Communication Standards (29 CFR 1910.1200).

### OSHA HCS 2012 - Label Elements

<b>Signal Word:</b> None	<b>Hazards Not Otherwise Classified (HNOC):</b> None
<b>Hazard Statements:</b> None	<b>Hazard Symbols/Pictograms:</b> None
<b>Precautionary Statements:</b> None	<b>Other Information:</b> None

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT</u>	<u>CAS NUMBER</u>	<u>PERCENT RANGE</u>
Water	7732-18-5	>82.3%*
Enzymes	Proprietary Mixture	<16.7%*

\*specific percentage of composition are being withheld as a trade secret

## Section 4: FIRST-AID MEASURES

**Inhalation:** Not expected to cause respiratory irritation. If adverse affect occurs, move to fresh air.  
**Skin Contact:** Not expected to cause skin irritation. If adverse affect occurs, rinse skin with water.  
**Eye Contact:** Not expected to cause eye irritation. If adverse affect occurs, flush eyes with water.  
**Ingestion:** May cause upset stomach. Drink plenty of water to dilute.

**Most Important Symptoms/Effects. Acute and Delayed:** None known

**Indication of Immediate Medical Attention and Special Treatment Needed, if necessary:** Treat symptomatically

**Section 5: FIRE-FIGHTING MEASURES**

**Suitable & Unsuitable Extinguishing Media:** All suitable  
**Specific Hazards Arising from Chemical:** None known  
**Special Protective Actions for Fire-Fighters:** None known

This product is non-flammable. See Section 9 for Physical Properties.

**Section 6: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions, Protective Equipment and Emergency Procedures:** For non-emergency and emergency personnel: See section 8 – personal protection.

**Environmental Precautions:** Harmless to aquatic, plant and animal life.

**Methods and Materials for Containment and Clean Up:** Collect and reuse if possible. Flush to sewer with large quantity of water if permitted by federal and state waste disposal regulations. Dispose of as permitted by federal, provincial, state and local regulations.

**Section 7: HANDLING AND STORAGE**

**Precautions for Safe Handling:** Ensure adequate ventilation. Keep out of reach of children. Keep away from heat and direct sunlight.

**Conditions for Safe Storage including Incompatibilities:** Keep container tightly closed. Keep in cool dry area. Avoid prolonged exposure to sunlight. Do not store at temperatures above 109 degrees F. After prolonged storage shake product to mix.

**Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Limit Values:** No components listed with TWA or STEL values under OSHA or ACGIH.

**Appropriate Engineering Controls:** Showers, eyewash stations, ventilation systems

**Individual Protection Measures/Personal Protective Equipment (PPE)**

**Eye Contact:** Use protective glasses or safety goggles if splashing or spray-back is likely.  
**Respiratory:** Use in well ventilated areas or local exhaust ventilations when cleaning small spaces.  
**Skin Contact:** Use of protective gloves is optional but may be used if prolonged exposure is expected.  
**General Hygiene Considerations:** Normal good practice.

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b> Amber brown	<b>Partition Coefficient:</b> Not Determined
<b>Odor:</b> Pleasant/Soap	<b>Autoignition Temperature:</b> Non-flammable
<b>pH:</b> 5.6 (organic)	<b>Viscosity:</b> Like water
<b>Freezing Point:</b> <32 degrees F	<b>Specific Gravity:</b> 1.07
<b>Boiling Point:</b> 212 degrees F	<b>VOCs:</b> 0g/L 0 lb/gal 0%
<b>Flash Point:</b> >212 degrees F	<b>VOC Composite Partial Pressure:</b> Not applicable
<b>Evaporation Rate:</b> <0.4 (water = 0.3)	<b>Relative Density:</b> 8.5 lbs/gal
<b>Flammability (solid, gas):</b> Not applicable	<b>Solubility:</b> 100% in water
<b>Upper/Lower Flammability or Explosive Limits:</b> N/A	<b>Vapor Pressure:</b> <30
<b>Vapor Density:</b> <1 (Air = 1)	

**Section 10: STABILITY AND REACTIVITY****Reactivity:** Non-Reactive**Chemical Stability:** Chemically stable**Possibility of Hazardous Reactions:** None known**Conditions to Avoid:** Excessive heat or cold**Incompatible Materials:** Do not mix with oxidizers, acids, bathroom cleaners, or disinfecting agents.**Hazardous Decomposition Products:** None**Section 11: TOXICOLOGICAL INFORMATION**

**Likely Routes of Exposure:**

- Inhalation – not expected to cause irritation
- Skin Contact – not expected to cause irritation, repeated contact may cause dry skin
- Eye Contact – not expected to cause irritation
- Ingestion – may cause upset stomach

Symptoms related to the physical, chemical and toxicological characteristics: no symptoms expected under typical conditions.

Delayed and immediate effects and/or chronic effects from short term exposure: no symptoms expected under typical use conditions.

Delayed and immediate effects and/or chronic effects from long term exposure: dry skin

Interactive effects: None known

**Numerical Measures of Toxicity:**

**Acute Toxicity:**

Oral LD <sub>50</sub> (rat)	>5g/kg body weight
Dermal LD <sub>50</sub> (rabbit)	>5g/kg body weight

<b>Skin Corrosion/Irritation:</b>	Non-irritant per human and rabbit testing.
<b>Eye Damage/Irritation:</b>	Non-irritant to slight irritant per rabbit testing.
<b>Germ Cell Mutagenicity:</b>	Mixture does not classify under this category.
<b>Carcinogenicity:</b>	Mixture does not classify under this category.
<b>Reproductive Toxicity:</b>	Mixture does not classify under this category.
<b>STOT – Single Exposure:</b>	Mixture does not classify under this category.
<b>STOT – Repeated Exposure:</b>	Mixture does not classify under this category.
<b>Aspiration Hazard:</b>	Mixture does not classify under this category.

**Section 12: ECOLOGICAL INFORMATION**

**Ecotoxicity:** Volume of ingredients used does not trigger toxicity classification under the Global Harmonized System of Classification and Labeling of Chemicals.

**Aquatic:** Aquatic toxicity – Low, based on OECD 201,202,203 + Microtox: EC<sub>50</sub> and IC<sub>50</sub> >100 mg/L. Volume of ingredients used does not trigger toxicity classification under the Global Harmonized System of Classification and Labeling of Chemicals.

**Terrestrial:** Non-toxic to terrestrial species.

**Persistence and Degradability:** No data available

**Bioaccumulative Potential:** No data available

**Mobility in Soil:** No data available

**Other Adverse Effects:** No data available

**Section 13: DISPOSAL CONSIDERATIONS**

**Unused or Used Liquid:** May be considered hazardous in your area depending on usage and tonnage of disposal. Check with local, regional, and/or national regulations for appropriate methods of disposal.

**Empty Containers:** May be offered for recycling.

**Section 14: TRANSPORT INFORMATION**

**U.N. Number:** Not applicable

**U.N. Proper Shipping Name:** Cleaning Compound, Liquid NOI

**Transport Hazard Classes:** Not applicable

**NMFC Number:** 48580-3

**Packing Group:** Not applicable

**NMFC Class:** 50

**Environmental Hazards:** None

**Transport in Bulk (according to Annex II of MARPOL 73/78 and IBC Code):** Unknown

**Special precautions which user needs to be aware of/comply with, in connection with transport or conveyance either within or outside their premises:** None known

**U.S. DOT/Canadian TDG:** Not regulated for shipping

**ICAO/IATA:** Not classified as hazardous

**IMO/IDMG:** Not classified as hazardous

**ADR/RID:** Not classified as hazardous

**Section 15: REGULATORY INFORMATION**

**All components are listed on:** TSCA and DSL Inventory

**SARA Title III:** Section 311/312 Hazard Categories - Not Applicable

Section 313 Superfunds Amendments and Reauthorizations Act of 1986 - Not Applicable

Sections 302 - Not Applicable

**Clean Air Act:** Not applicable

**Clean Water Act:** Not applicable

**State Right to Know Lists:** No ingredients listed

**California Proposition 65:** No ingredients listed

**Texas ESL:** No ingredients listed

**Section 16: OTHER INFORMATION**

**SIZE**

**UPC**

128 ounce gallon

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