



# SAFETY DATA SHEET

## 1. Identification

Product Name:	EcoFast 500 Cleaner & Degreaser	Product Identifier:	EF-500
Emergency Phone #:	(602)305-9397	Revision Date:	10/14/19
Relevant Uses:	All Purpose Cleaner & Degreaser	Supersedes Date:	New

### Manufacturer:

Eco Safety, Inc.  
 2921 W. Culver Street, #4B  
 Phoenix, Arizona 85009 U.S.A.  
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## 2. Hazards Identification

Mixture – Contains no hazardous ingredients at levels requiring disclosure by the OSHA Hazard Communication Standard (29 CFR 1910.1200). All ingredients are trade secret as authorized by 29 CFR 1910.1200(i) (1). Specific information will be made available to healthcare professionals, employees or representatives as required by 29 CFR 1910.1200(i) (1) (iv) for medical evaluation of treatment.

Appearance: Viscous Liquid  
 Odor: Little or No Odor

- 2.1 GHS-US Classification - Not classified.
- 2.2 GHS-US Labeling - No labeling applicable.
- 2.3 Other Hazards - None under normal conditions but may cause allergic skin reaction.
- 2.4 Unknown Acute Toxicity (GHS-US) - None.

## 3. Composition/Information on Ingredients

### 3.1 Substance

Liquid Mixture. No hazardous ingredients.

Chemical Name	Wt. % Range	CAS #
N/A		

## 1.04. First Aid Measures

### 4.1 Description of First Aid Measures

Eye Contact:	Immediately flush eyes with plenty of water for at least 20 minutes. If irritation develops, consult a physician.
Skin Contact:	Flush contaminated skin with plenty of water. Consult a physician if irritation develops.
Inhalation:	Move exposed person to fresh air. If irritation persists, get medical attention promptly.
Ingestion:	Do not induce vomiting. If victim is conscious give plenty of water or milk to drink. Call a physician or poison control center immediately.

## 5. Fire Fighting Measures



### 5.1 Extinguishing Media

Suitable extinguishing media:	Foam, dry powder, carbon dioxide, water spray, sand.
Unsuitable extinguishing media:	Do not use a heavy water stream.
Flash Point:	>212°F Closed Cup EPA Method 1010

### 5.2 Special Hazards Arising from the Substance or Mixture

Fire hazard:	At temperatures above 60°C/140°F acid action on most metals may release hydrogen, a highly flammable and explosive gas.
Explosion hazard:	Product is not explosive.
Reactivity:	No dangerous reactions known under normal use.

### 5.3 Advice for Firefighters

Firefighting instructions:	Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not dispose of firefighting water in the environment.
Protection during firefighting:	Do not enter fire area without proper protective equipment, including respiratory protection.
<b>6. Accidental Release Measures</b>	
<b>6.1 Personal Precautions, Protective Equipment, and Emergency Procedures</b>	
General measures:	No specific emergency measures are required other than good laboratory hygiene and safety practices.
<b>6.1.1 For Non-Emergency Personnel</b>	
Protective equipment:	Wear protective equipment as described in Section 8.
Emergency procedures:	Evacuate unnecessary personnel.
<b>6.1.2 For Emergency Responders</b>	
Protective equipment:	Wear suitable protective clothing, gloves, and eye or face protection, approved supplied air respirator, in case of emergency.
<b>6.2 Environmental Precautions</b>	
Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.	
<b>6.3 Methods and Material for Containment and Cleaning Up</b>	
For containment:	Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for cleaning up:	Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Place in a suitable container for disposal in accordance with the waste regulations.
<b>6.4 Reference to Other Sections</b>	
No additional information available.	
<b>7. Handling and Storage</b>	
<b>7.1 Precautions for Safe Handling</b>	
Precautions:	Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.
<b>7.2 Conditions for Safe Storage, Including any Incompatibilities</b>	
Technical measures:	Stable (Shelf Life > 2 years).
Storage conditions:	Store in dry, well-ventilated area. Keep container closed when not in use.
<b>7.3 Specific End Use(s)</b>	
No additional information available	
<b>8. Exposure Controls and Personal Protection</b>	
<b>8.1 Control Parameters</b>	
Contains no substances with occupational exposure limit values.	
Remark (ACGIH)	OEL's not established
Remark (OSHA)	OEL's not established
<b>8.2 Exposure Controls</b>	
Appropriate engineering controls:	Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.
Personal protective equipment:	 Protective Goggles.  Gloves.
Hand protection:	Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296 Suggested glove materials are: Neoprene, Nitrile/Butadiene rubber, polyethylene, ethyl vinyl alcohol laminate,

	PVC or vinyl. Suitable gloves for this specific application can be recommended by the glove supplier. Change contaminated gloves immediately.
Eye protection:	Wear eye protection, including chemical splash goggles and a face shield when possibility exists for eye contact due to spraying liquid.
Skin and body protection:	Wear long sleeves, and chemical impervious PPE/coveralls to minimize bodily exposure.
Respiratory protection:	Use NIOSH approved dust/particulate respirator. Where vapor or mist exceed PEL's or other applicable OEL's, use NIOSH approved respiratory protective equipment.

## 9. Physical and Chemical Characteristics

### 9.1 Information on Basic Physical and Chemical Properties

Physical state:	Liquid	Appearance:	Viscous Liquid
Color:	Yellow	Odor:	Mild
pH as is:	< 1	Freezing Point:	No data available
Boiling Point:	251° C (>483° F)	Flash Point:	Not applicable.
Relative Density:	N/A	Viscosity-Low Shear:	No data available
Solubility:	Soluble	VOC Content:	4 g/L

## 10. Stability and Reactivity

### 10.1 Reactivity

No dangerous reactions known under normal conditions of use.

### 10.2 Chemical Stability

Stable under recommended handling and storage conditions (see section 7).

### 10.3 Possibility of Hazardous Reactions

None known.

### 10.4 Conditions to Avoid

Ignition sources.

### 10.5 Incompatible Materials

Acids. Strong oxidizers.

### 10.6 Hazardous Decomposition Products

Carbon oxides (CO, CO<sub>2</sub>).

## 11. Toxicological Information

Eco Safety Products does not test on animals. The following information is from the raw materials only:

Information on the likely routes of exposure: dermal, eyes, inhalation and ingestion

Ingestion:	May cause distress.	Skin corrosion/irritation:	May cause mild skin irritation.
Serious eye damage/irritation:	May cause injury.	Respiratory	May be harmful if inhaled.
Germ cell mutagenicity:	Not classified.	Carcinogenicity:	Not classified.
Reproductive toxicity:	Not classified.	Specific target organ toxicity:	Not classified.

## 12. Ecological Information

### 12.1 Toxicity

Ecology- general: Aquatic toxicity rating not determined. All possible measures should be taken to prevent release into the environment.

**12.2 Persistence/degradability:** Readily biodegradable.

## 13. Disposal Information

RCRA Classification: If discarded in its purchased form, this product would not be a hazardous waste either by listing or characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as hazardous waste (40 CFR 261.20-24)

Waste treatment methods:	Do not discharge to public wastewater systems without permit of pollution control authorities. No discharge to surface waters is allowed without an NPDES permit.
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Waste disposal recommendations:	Dispose in a safe manner in accordance with local/national regulations.
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#### 14. Transportation Information

	Domestic (USDOT)	International (IMDG)	Air (IATA)	TDG (Canada)
<b>UN Number:</b>	N/A	N/A	N/A	N/A
<b>Proper Shipping Name:</b>	Not Regulated	Not Regulated	Not Regulated	Not Regulated
<b>Transport Hazard Class(es):</b>	N/A	N/A	N/A	N/A
<b>Packing Group:</b>	N/A	N/A	N/A	N/A
<b>Environmental Hazards:</b>	No	No	No	No
<b>Other Information:</b>	-	-	-	-

#### 15. Regulatory Information

##### 15.1 US Federal Regulations

All chemical substances in this product are listed in the EPA (Environmental Protection Agency) TSCA (Toxic Substance Control Act) Inventory.

SARA 302 Components: None	SARA 313 Components: None	SARA 311/312 Hazards: None
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##### 15.2 International Regulations

**Chemical Inventories** – In compliance denotes all components are on inventory or exempt.

<b>U.S. (TSCA):</b>	In Compliance	<b>Canada (CEPA):</b>	In Compliance
<b>Europe (EINECS):</b>	In Compliance	<b>Japan (ENCS):</b>	In Compliance
<b>Australia (NOHSC):</b>	In Compliance	<b>Korea:</b>	In Compliance
<b>China:</b>	In Compliance	<b>Philippines:</b>	In Compliance

##### 15.3 Other Regulatory Information:

California Proposition 65  
To the best of our knowledge this product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

**SARA 302/304: Composition/Information on Ingredients:** Not listed

**SARA 311/312: Classification:** Not listed

**Composition/Information on Ingredients:** N/A

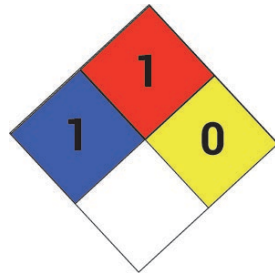
Name	Percent	Fire Hazard	Sudden Release of Pressure	Reactive	Immediate (acute) Health Hazard	Delayed Chronic Health Hazard
N/A						

#### 16. Other Information

Indication of changes:	Update
Revision date:	10/14/19
Author:	Regulatory Department

**NFPA Rating:**

- 4 – Extreme
- 3 – High
- 2 – Moderate
- 1 – Slight
- 0 – Insignificant



**HMIS Rating:**

- 4 – Severe
- 3 – Serious
- 2 – Moderate
- 1 – Slight
- 0 – Minimal

**Personal Protection Index**

B- Safety Goggles + Nitrile  
Gloves

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B