

ENVIRONMENTAL AND MATERIAL SAFETY DATA SHEET

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Eco Wash & GO

1. Product Identification

TRADE NAME: Eco Wash

GENERIC DESCRIPTION: Environmentally acceptable multi-purpose degreaser and cleaner

2. Composition

| <u>Ingredients</u> | <u>CAS Number</u> | <u>Percent</u> | <u>Hazardous</u> |
|--------------------------------|-------------------|--------------------|------------------|
| Citric Acid | 77-92-9-99 | 2% -8% by volume | Eye irritant |
| Sodium Metsilicate | 6834-92-0 | 4% - 6% by volume | Eye Irritant |
| Glutamic Acid | 51981-21-6 | 3% - 5% by volume | Eye irritant |
| Alcohol Ethoxylate propoxylate | Not Listed | 8% - 12% by volume | |
| Water | 7732-18-5 | Balance | |

3. Hazards Identification

Emergency Overview

CAUTION! MAY BE HARMFUL IF SWALLOWED. MAY CAUSE IRRITATION TO SKIN, EYES

Health Rating: 1 - Slight
Flammability: 0 - None
Reactivity Rating: 0 - None
Contact Rating: 1 - Slight



PPE SAFETY GLASSES; GLOVES

NFPA 7 RATING: 0 = INSIGNIFICANT 1 = SLIGHT 2 = MODERATE 3 = HIGH 4 = EXTREME



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THE NATURAL ALTERNATIVE TO CHEMICALS

Potential Health Effects

| | |
|--|---|
| Primary Route(s) of exposure: | Eyes, skin. |
| Symptoms of exposure: | A review of available data does not identify any symptoms from exposure not previously mentioned. |
| Aggravation of existing conditions: | A review of available data does not identify any worsening of existing conditions. |
| Skin Contact: | Can cause mild irritation if contact is prolonged. |
| Eye Contact: | Can cause moderate irritation. |
| Inhalation: | No irritating fumes are produced at normal temperatures. |
| Ingestion: | May cause nausea. |

4. First Aid Measures

| | |
|----------------------|---|
| Inhalation: | Remove to fresh air. |
| Ingestion: | Induce vomiting. Wash mouth with water. Obtain medical advice as soon as possible. |
| Skin Contact: | Wash thoroughly with soap and rinse with water. If degreasing of the skin has occurred, apply moisturizing cream. |
| Eye Contact: | Immediately flush eyes with running water for 15 minutes, keeping eyelids open. Cold water may be used. |

NOTE TO PHYSICIAN: Based on the individual reactions of the patient, the physician's judgment should be used to control symptoms and clinical condition.

5. Fire Fighting Measures

| | |
|----------------------------------|----------------------------------|
| Flash point (°C): | Not applicable. |
| Explosion: | Not applicable |
| Fire Extinguishing Media: | This product is not combustible. |
| Special Information: | None. |

6. Accidental Release Measures



Spills Contain spill. Wash away with plenty of water, or contain spills with Eco Sweep

Disposal: If this product becomes a waste, it does not meet the criteria of a hazardous waste [HH]. Dispose of in designated areas.

Small quantities can normally be flushed to sewer with plenty of water. Large quantities confirm with local municipal authority or incinerate or co-dispose to [hh] domestic waste

CAUTION: Empty containers should be triple rinsed with water, the rinsed water can be disposed to sewer. Do not reuse container unless properly reconditioned.

7. Handling and Storage

Store in dry conditions at room temperature.

Keep containers securely sealed and prevent contamination.

Handle with rubber gloves for comfort and wear safety glasses.

8. Exposure Controls/Personal Protection

Ventilation System: Normal.

Personal Respirators: None.

Skin Protection: Use impermeable gloves for comfort

Eye Protection: Safety glasses recommended.

9. Physical and Chemical Properties

Appearance: Clear transparent liquid. Slight odour.

pH: 7.6 – 8.2

Boiling Point: 100°C.

Melting Point: Not applicable.

Specific gravity: 1.00 - 1.05 @ 25°C

Freezing point: Not applicable.

Vapour pressure (20°C): Not Applicable.

Solubility: Completely soluble.



NOTE: These physical properties are typical values for this product.

10. Stability and Reactivity

| | |
|--|-------------------------|
| Conditions contributing to instability: | None |
| Thermal Decomposition Products: | Not applicable |
| Hazardous Polymerization: | Will not occur. |
| Incompatibilities | Strong oxidizing agents |

11. Toxicological Information

| | |
|--------------------------------|--------------------------------------|
| Citric acid LD 50 3900mg/kg | Acute oral toxicity [LD50] 3000mg/kg |
| Sodium Metasilicate | Oral rat [LD 50] 1153mg/kg |
| Glutamic Acid | Expected low toxicity |
| Alcohol Ethoxylate propoxylate | Expected low toxicity |

12. Ecological Information

| | |
|--------------------------------|---------------|
| Citric acid LD | Not Available |
| Sodium Metasilicate | Not Available |
| Glutamic Acid | Not Available |
| Alcohol Ethoxylate propoxylate | Not Available |

13. Disposal Considerations

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Dispose of container and unused contents in accordance with, local municipal authority or water authority requirements.

14. Transport Information

Not regulated.

15. Regulatory Information

Not regulated.

16. Other Information



This product material safety data sheet provides health and safety information. The product is to be used in applications consistent with our product literature. Individuals handling this product should be informed of the recommended safety precautions and should have access to this information. For any other uses, exposures should be evaluated so that appropriate handling practices and training programs can be established to ensure safe workplace operations

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