

1. Identification of the product and manufacturer

Product Name: E-CLEANER Low Foam All Purpose Cleaner
Product Code: 119265
Company Details: ECORE International Inc. 715 Fountain Avenue, Lancaster, PA 17601
 Phone: 1-800-322-1923
Emergency Phone: INFOTRAC: 1-800-535-5053 OUTSIDE US: 1-352-323-3500

2. Hazard(s) identification

Effects from Acute Exposure:

Ingestion: Low toxicity in small quantities. Nausea, diarrhea, abdominal pain.
Skin Contact: May cause mild skin irritation.
Inhalation: Inhalation of spray mist may be irritating.
Eye Contact: May cause mild eye irritation.

E-CLEANER	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X

Routes of Entry: Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

Effects of Chronic: None known.

Effects / Carcinogenicity: None listed under OSHA, IARC, or NTP.

HMIS Ratings: Health:1 Fire:0 Reactivity:0 Special /Protective Equipment: None

Hazard Scale: 0 = minimal; 1 = slight; 2 = moderate; 3 = serious; 4 = severe; * = chronic hazard

3. Composition / Information on ingredients

Product Composition CAS#	%	ACGIH TLV	OSHA PELs
Detergent blend MIXTURE	1 - 5	Not applicable	Not applicable

4. First aid measures

Ingestion: If swallowed, do NOT induce vomiting. Give victim two glasses of water. Call a physician immediately. Never give anything by mouth to an unconscious person.

Skin: Wash with soap and water. Remove contaminated clothing and launder before reuse. Get medical attention if irritation persists.

Inhalation: If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.

Eyes: Immediately flush eyes with large amounts of water for at least 15 minutes and get medical attention if irritation persists.

Notes to Physician: None.

5. Fire and Explosion Hazard Data

Flash Point: (F): None to boiling (C): None to boiling
Method: TCC
Flammable Limits in Air:
Lower % / Upper % No data / No data

Sensitivity to Mechanical Impact: No
Sensitivity to Static Discharge: Not expected
Suitable Extinguishing Media: As for surrounding fire.
Fire Fighting Procedures: Non-combustible material.

6. Accidental release measures

Small Spills: Flush with water.
Large Spills: Dike to contain; reclaim all possible. Flush remainder with water. Be aware of potential for surfaces to become slippery.
Personal Precautions: Wear adequate personal protective equipment. See Section 8 Exposure Controls/P.P.E.
Environmental Not applicable
Methods for Cleaning Up: Not applicable

7. Handling and storage

Precautions to be taken: Keep out of reach of children; avoid prolonged contact; avoid creating mists or aerosols.
Other precautions: No other spill procedures necessary.
Specific use(s): Not applicable

8. Exposure controls / P.P.E.

Protective Equipment:



Exposure Controls: None known.
Respiratory Protection: None required.
Protective Gloves: Rubber gloves.
Eye Protection: Safety glasses.
Other P.P.E. None required.
Ventilation: None required.

9. Physical & chemical properties

Appearance and odor: Light green, liquid. No fragrance added.
Boiling Point (F): ~212°F (~100°C)
Vapor Pressure: 15.7 mm Hg @ 22.2°C
Vapor Density (Air = 1) 0.625
Solubility in Water: Soluble
Specific Gravity: 0.99 - 1.01
VOC Content (%): 1.3% (EPA Method 24)
Evaporation Rate: (BuAc = 1) 1.26
pH: 6.8 (8.09 at 1:32 dilution)

10. Stability and reactivity

Stability Data: STABLE
Polymerization: Will Not Occur
Hazardous Decomposition: Oxides of Nitrogen. Oxides of Carbon.
Incompatibility (mat'ls to avoid): None known.
Conditions/Hazards to avoid. None known.

11. Toxicological information

Acute toxicity: Not Established
Effects of Chronic Not Established
Other Toxic Effects: Not Established

12. Ecological information

Ecotoxicological Not regarded as dangerous for the environment.
Chemical Fate Information: The product is not expected to be hazardous to the environment.
Mobility: Not applicable
Persistence/Degradability: Not applicable
Bioaccumulative Potential: Not applicable
Other Adverse Effects: Not applicable

13. Disposal considerations

Waste Disposal Methods: Dispose of in accordance with local and national legislation

14. Transport information

Please refer to the Bill of Lading/Receiving documents for up-to-date shipping information.

15. Regulatory information

Product Composition CAS# Detergent blend MIXTURE

ISCA: Not Listed	EINECS: NOT Listed	Canada DSL: Not Listed	Canada WHMIS: Not Listed
CA Prop. 65: Not Listed	CERCLA: Not Listed	SARA 302: Not Listed	SARA 313: Not Listed

None of the components of this material are included in the Massachusetts Substance List nor are present at or above reportable levels.
 The following components of this material are included in the New Jersey Substance List & are present at or above reportable levels.
 The following components of this material are included in the Pennsylvania Substance List & are present at or above reportable levels.

16. Other information

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

***** END of MSDS *****