Safety Data Sheet

(pursuant to 29 CFR §1910.1200(g) and Appendix D)

Section 1: Product Identification

Product Name: NIE Detergent Emulsifier (Envirokleen, LLC) **Product No.** **Recommended Use:** Multi-purpose detergent
Manufacturer: ECS Envirokleen www.ecsenvirokleen.com
Daytime Telephone: (317) 352-1941 **Emergency Telephone Info Trac (24 hour):** (800) 535-5053

Section 2: Hazard Identification

Hazard Class: Non-Hazardous **Signal Word:** NA
Hazard Category(ies): NA
Hazard Statement(s): NA
Precautionary Statements:
Prevention: Mix ONLY with water.
Response: If swallowed: Rinse out mouth. Do NOT induce vomiting. Call a Poison Control Center or doctor if you feel unwell. **If on skin (or hair)**: Rinse with water. Wash contaminated clothing and shoes before reuse. **If inhaled**: No specific response required. **If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a Poison Control Center or doctor for treatment advice if irritation persists.
Storage: Store locked up **Disposal:** See Section 13 for disposal information **Hazards Not Otherwise Classified:** None identified

Section 3: Composition/Information on Ingredients

Product Type: Mixture

Hazardous Ingredient Name (common name(s))	CAS Number	Concentration Range (%)

Contains No Hazardous Ingredients

Section 4: First-Aid Measures

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a Poison Control Center or doctor for treatment advice if irritation persists.
Skin Contact: Rinse with water. Wash contaminated clothing and shoes before reuse.
Ingestion: Rinse out mouth. Do NOT induce vomiting. Call a Poison Control Center or doctor if you feel unwell.
Inhalation: No specific response required.
Symptoms of Exposure: See Section 11 for additional information.
Indication of Immediate Medical Attention and Special Treatment Needed: Non-hazardous product. No such indications.

Section 5: Fire-Fighting Measures

Suitable Fire Extinguishing Media: Not applicable. **Specific Hazards:** None known
Decomposition Byproducts: None known
Special Protective Equipment: Not applicable.
Specific Precautions: Not applicable.

Section 6: Accidental Release Measures

Personal Precautions: Initiate spill containment procedures immediately using containment or absorbtion methods. Keep people away from area. Put on appropriate protective equipment (see Section 8).
Spill Cleanup: Do not allow spilled material to enter sewers, waterways or soil. Neutralize with water. Mop, sweep or otherwise collect spilled material and hold for disposal. Consult local government authorities for allowable disposal methods. After removal, rinse area completely with water to remove residue.

Section 7: Handling and Storage

Handling Precautions: Avoid contact with eyes, skin or clothing.
Storage Precautions: Keep out of reach of children. Keep containers tightly closed when not in use. Store in a well ventilated area between 60-100°F (15- 38°C). Avoid ignition sources.

Section 8: Exposure Controls/Personal Protection

Hazardous Ingredient Name (common name)	OSHA PEL	ACGIH TLV
Contains No Hazardous Ingredients		

Engineering Controls: Use with adequate ventilation to maintain exposure limits below listed thresholds.
Personal Protective Equipment: The following protective equipment is recommended during usage:
Eye protection: Normally not required. Wear safety glasses if necessary to prevent contact with concentrated product. **Skin protection:** Wear protective rubber gloves as needed to prevent prolonged skin contact when using this product. **Respiratory protection:** None required.
Hygienic Measures: Wash thoroughly after use and before eating, smoking, or using the bathroom. Avoid contamination of clothing or shoes, and wash any contaminated items before reuse.

Section 9: Physical and Chemical Properties

Physical State: Yellow Liquid **Odor:** Lemon **pH (1% solution):** <8.0 **Melt Point:** NA **Freeze Point:** NA
Boiling Point: NA **Flash Point:** Non-Combustible **Evaporation Rate (H_2O = 1.0):** <1.0
Flammability: NA
Explosion Limits: NA **Vapor Pressure:** NA **Vapor Density (Air =1.0):** NA **Relative Density:** >1.0
Solubility (in 120°F Water): 100% **Viscosity (H_2O =1.0):** >1.0 **Partition coefficient: n-octanol/water:** No data available
Auto Ignition Temperature: No data available **Decomposition Temperature:** No data available

Section 10: Stability and Reactivity

Stability: Product is stable under normal storage and usage conditions.
Reactivity: Product is generally non-reactive. As a precaution, NEVER mix this product with other chemicals.

Mix this product ONLY with water. **Incompatibilities:** Chlorine and other halogens, strong acids or alkalis.
Hazardous Decomposition Byproducts: None are expected under normal storage and usage conditions.

Section 11: Toxicological Information

Likely Routes of Exposure: Eyes, Skin
Symptoms: Eye contact may cause mild irritation or redness. Prolonged skin contact with concentrated product may cause mild irritation or redness. Ingestion may cause stomach irritation or nausea.
Acute Effects of Exposure: None known.
Toxicity Data: NA
Chronic Effects of Exposure: No known significant effects or critical hazards. **Carcinogen Listing Source:** NA

Section 12: Ecological Information

Ecotoxicity: No specific data available for this mixture.
Persistence and Degradability: No data **Bioaccumulative Potential:** No data **Mobility in Soil:** No data
Other Adverse Effects: No known significant effects or critical hazards.

Section 13: Disposal Considerations

Avoid disposal of this product. Use complete contents according to directions. Do not release contents into a municipal sewer except through normal dilution and usage. Do not release contents onto the ground or into any body of water. Dispose of empty container by offering for recycling if available, or into a landfill. Follow all applicable state and local regulations.

Section 14: Transport Information

DOT Proper Shipping Name: Non-regulated liquid

Section 15: Regulatory Information

Regulation	Listing
TSCA §8(b) Inventory	All Ingredients Listed
SARA Title III §301-303 Extremely Hazardous Substances	None
SARA Title III §304 Reportable Quantity (RQ) Release Notification Chemicals	None
SARA Title III §311-312 Right-To-Know Hazardous Chemicals	None
SARA Title III §311-312 Right-To-Know Extremely Hazardous Substances	None
SARA Title III §313 Form R Reportable Chemicals	None

Section 16: Other Information

Date of Last Revision: May 1, 2015
The information herein is believed to be correct, but is given without warranty or guaranty of any kind, express or implied. The hazards provided in this Safety Data Sheet apply to the product in its concentrated form, and may differ significantly after dilution. Dilution of concentrates mitigates thresh hold limit. Packaging of concentrate is done with protective inserts reducing the possibility spills/unnecessary exposure.