

MATERIAL SAFETY DATA SHEET – ENVIRO CONTROL

Manufactured by: Aklean Industries, Inc.
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Date Prepared: 9/9/98

SECTION I – PRODUCT IDENTIFICATION

Product Name: ENVIRO CONTROL
Synonyms:
Chemical Description:
Intended Use: In Water Reclaim Systems

SECTION II – HAZARDOUS INGREDIENTS

Chemical ID	CAS Number	% Weight	OSHA PEL	ACGIH TLV
Cationic Surfactant	68610-19-5	>5	N/A	
Nonionic Surfactant	9016-45-9	>3	N/A	
DPM Glycol	20324-32-7	>2	450ppm	
Amphoteric Surfactant	94441-92-6	>2	N/A	
D-Limonene	5989-27-5	>2	4800 mg/Kg	

SECTION III – PHYSICAL & CHEMICAL PROPERTIES

Appearance and Odor: white to tan with mild citrus odor
Boiling Point °F/C:
Vapor Pressure (mm Hg):
Vapor Density (Air=1): N/A
Solubility in Water: 100%

pH: 7–7.5
Specific Gravity (Water=1): N/A
Melting Point (°F/C):
Evaporation Rate (Butyl Acetate=1): 1.13

SECTION IV – FIRE AND EXPLOSION HAZARD

Flash Point (Method): N/A
Extinguishing Media: Water spray
Special Fire Fighting Procedures: Not determined
Fire and Explosion Hazards: Unknown

Flammable Limits (LFL/UFL):

SECTION V – HEALTH HAZARD AND FIRST AID

Routes of Entry (Inhale, Ingest, Skin, Eye): All
Health Hazard (Acute and Chronic): Not determined
Carcinogen/Details:
OSHA Regulated?
Signs and Symptoms of Exposure: Eye or skin rash
Medical Conditions Generally Aggravated by Exposure: Not determined
Emergency and First Aid Procedures: Flush effected area with plenty of fresh water.

SECTION VI – STABILITY AND REACTIVITY

Stability: Stable
Incompatibles: strong acids or alkali compounds
Hazardous Decomposition: None
Hazardous Polymerization: Will Not Occur

Conditions to Avoid: Extreme heat over 130 °F
Conditions to Avoid:

SECTION VII – HANDLING AND STORAGE

Handling:

Respiratory Protection: None required

Ventilation: Normal room ventilation

Hand Protection: Rubber gloves

Eye Protection: Safety glasses / face shield

Other Protective Clothing/Equipment: No other special needs

Work/Hygienic Practices:

Storage: Do not store in extreme heat or cold.

Other Precautions: Keep away from open flames and extreme heat or cold. Keep away from children and untrained personnel.

SECTION VIII – SPILL AND DISPOSAL

Containment:

Clean-Up: When possible, flush down drain to waste treatment sewer. For large spills, contain and collect.

Disposal: Disposal of waste may be subject to federal, state, and local regulations. Users should review their regulations.

Other Emergency Advice:

SECTION IX – TRANSPORTING

SECTION X – REGULATORY INFORMATION

SECTION XI – NFPA HAZARD RATINGS

		Health			
		Flammability			
		Reactivity			
0 = Minimal	1 = Slight	2 = Moderate	3 = Serious	4 = Severe	

SECTION XII – OTHER INFORMATION

This data is offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

SECTION XIII – REFERENCES

END