

SDS AE 309 ENVIRO SHINE

SOS for Product: Enviro Shine C, Rev. Date: 17 July 2015

Sheet No. 10094

Revision Date: 17 July 2015

SAFETY DATA SHEET

HMIS: Health- 1 Flammability- 0 Reactivity- 0 Pers. Protection- B
WHMIS: B 3, D 2 B

NFPA: Health- 1 Flammability- 0 Reactivity- 0 Special Hazard- N

Section 1: Product and Company Identification

Product: Enviro Shine C
Alan Environmental Products Inc.
PO Box 934
Monmouth, IL 61462

Synonyms: Water Soluble Micro-Emulsion
SHAKE BEFORE USE

Non-Emergency: US 1-800-991-3765
International

24 hr Emergency Spill Information:
Infotrack
1-800-535-5053

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Pale Yellow liquid
NOT Classified as hazardous by the criteria of NOHSC.



WARNING

Flammability : Non Flammable Liquid
Health Hazards Listed : May be Irritating to eyes. Irritating to skin.
Ecological Hazards Listed : None known
Potential Health Effects: See section 11 for more information.

Risk Phrases: R36 - Irritating to eyes
R37 - Irritating to respiratory system
R38 - Irritating to skin

Safety Phrases: S2 - Keep out of the reach of children
S13 - Keep away from food, drink and animal feedingstuffs
S25 - Avoid contact with eyes

Hazard Phrases: H303 - May be harmful if swallowed
H332 - Harmful if inhaled
H316 - Causes mild skin irritation

Precautionary Phrases: P202 - Do not handle until all safety precautions have been read and understood.

Likely Routes of Exposure: *Skin*, eyes

Eye: R 36: Direct exposure can irritate
 Skin: R 38: Prolonged or repeated exposure can irritate
 Ingestion: Can cause digestive distress
 Inhalation: Not likely to be a problem

Medical Conditions Aggravated By Exposure:

Allergies to fragrances

Target Organs: None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Environmental Effects: (See section 12 for more information.)

None known

Section 3. Composition/Information on Ingredients

Component	CAS#	% by Weight	WHMIS Controlled
Does not contain hazardous components	none		N

Section 4. First Aid Measures

Eye Contact: S26: Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, consult a physician.
 Skin Contact: S28: Wash with soap and water.
 Inhalation: S 63: If irritation occurs, move person to fresh air
 Ingestion: S 64: If unconscious, give water or milk to drink. Consult a physician.
 Note to Physicians: Induction of vomiting is NOT advised; product consists of bio based materials and fragrance oils.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Foam, carbon dioxide, dry chemical.
 Unsuitable Extinguishing Media: Water. Bulk liquid could float on the surface of water and keep burning.
 Products of Combustion: Oxides of carbon and nitrogen
 Protection of Firefighters: As for surrounding fire

Section 6. Accidental Release Measures

Personal Precautions: Keep away from skin and eyes.
 Environmental Precautions: Keep liquid out of surface waters
 Methods for Containment: Dike with sand, clay or other suitable material
 Methods for Clean-Up: Absorb on sand, clay or other suitable material
 Other Information:

Section 7. Handling and Storage

HANDLING

Reasonable care. Keep away from skin and eyes.

STORAGE

Store container tightly closed and in upright position

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

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COMPONENT: TWA: LD-50
Does not contain hazardous components None established
Engineering Controls: Not normally necessary.
Eye/Face Protection: Wear protective goggles/ eyewear
Skin Protection: Not normally necessary.
Respiratory Protection: Not normally necessary.
General Hygiene Considerations: Reasonable care. S 13: Keep away from food and beverages.

Section 9. Physical and Chemical Properties

Color: Pale yellow	Odor: Citrus like aroma
Physical State: Liquid	Odor Treshhold:
pH: 5-7	Freezing Point: Not determined
Evaporation Rate: Not determined	Boiling Point: Not determined
Flash Point: > 205F PMCC	Flammability(solid,gas): Not applicable
Upper Flammability Limit: Not determined	Lower Flammabilty Limit: Not determined
Vapor Pressure:	Specific Gravity: 1.01
Vapor Density: Not determined	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),% weight:	Solubility (water): Water soluble emulsion :SHAKE BEFORE USE
Not determined	Percent Volatile: Not detennined

Section 10. Stability and Reactivity

Stability: Stable
Conditions to Avoid: None known
Incompatable Materials: None known
Hazardous Decomposition Products: None known
Possibility of Hazardous Reactions: Extremely improbable

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50:	Not determined for mixture.
Dermal LD50:	Not determined for mixture.
Inhalation:	Not determined for mixture.
Eye Irritation:	Direct contact can result in severe irritation
Skin Irritation:	Prolonged or repeated contact can irritate or dry skin.
Sensitization:	None known

CHRONIC EFFECTS

Carcinogenicity:	None known
Mutagenicity:	None known
Reproductive Effects:	None known
Developmental Effects:	None known

Section 12. Ecological Information

Ecotoxicity: None known

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Persistence/Degradability: Biodegradable.

Bioaccumulation/Accumulation: None known

Mobility in Environment: Not determined

Section 13. Disposal Considerations

Disposal: Dispose according to Federal, State or Provincial, and Local regulations.

Section 14. Transportation Information

US DOT (ground)

Proper Shipping Description: Not Hazardous

CANADA TDG (ground)

Proper Shipping Description: Not Hazardous

ICAO (air)

Proper Shipping Description: Not a Dangerous Good

IMDG (water)

Proper Shipping Description: Not a Dangerous Good

Section 15. Regulatory Information

Global Inventories

TSCA: United States Included

DSL: Canada Included

ECL: Korea Not-Known

PICCS: Philippines Not-Known

ENCS: Japan Not-Known

AICS: Australia Included

IECS: China Not-Known

EINECS: European Union Included

SARA 313 Information: No SARA 313 Substances present

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)

No Proposition 65 substances present

WHMIS: Canadian Workplace Hazardous Material Information System

B 3, D 2 B

Section 16. Other Information

Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By: Technical Dept.

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