

SAFETY DATA SHEET

VERSION 1.1

Revision Date: September 2025

Section 1: IDENTIFICATION

Product Identifier: MICROBE-LIFT ALGAWAY 5.4

Brand: MICROBE-LIFT

Product Number is based on Product Size. For more information request for brochure/ refer one.

Manufacturer: Ecological Laboratories Inc.

Address: 2525 N.E. 9th Avenue
Cape Coral, FL 33909

Phone: (800) 645-2976

Emergency: (800) 424-9300

Outside USA: (202) 483-7616

Recommended Use: Algicide.

Section 2: HAZARD(S) IDENTIFICATION

Hazard Classification: This product is not classified, according to the Globally Harmonized System (GHS).

Symbol:



Signal Word: Caution

Hazard Statement: May be harmful if swallowed. May be irritating to skin and eyes.

Precautionary Statements: P102 Keep Out of reach of children.

P233 Keep container tightly closed.

P264 Wash hands thoroughly after handling.

Other Hazard information: No additional hazards.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name: Poly (oxyethylene) (dimethyliminio)-ethylene(dimethyliminio)-ethylene dichloride

Common Name & Synonyms: Algaway 5.4

Chemical Abstracts Service (CAS) number: 31512-74-0

% by Weight: 5.4

Impurities & Stabilizing Additives: NA

Section 4: FIRST AID MEASURES

Note: The product has been classified as a non-hazardous substance.

If swallowed

Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water, if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the International Poison Center at 1-888-740-8712.

In case of skin contact

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

In case of eye contact

Do not rub eyes. Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.

Section 5: FIRE FIGHTING MEASURES

General information

Product is not flammable or combustible.

Suitable extinguishing media

Use suitable media to extinguish surrounding fire.

Special hazards arising from the substance or mixture

None known.

Advice for firefighters

Full protective clothing and approved self-contained breathing apparatus required for fire personnel.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions

Avoid contact with material. Use proper personal protective equipment, see section 8. Spilled material may cause a slipping hazard.

Environmental Precautions

Prevent from entering sewer and waterways.

Methods and materials for containment and cleaning up

Ventilate area. Isolate and contain spill. Use absorbent material to pick up material and place in a suitable container for disposal.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on PPE.

See Section 13 for disposal information.

Section 7: HANDLING & STORAGE

Precautions for safe handling

Use proper personal protective equipment, see section 8. Avoid contact with material. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed. Store in a cool, dry, well-ventilated area. Store away from incompatibles (see section 10). Avoid extreme heat and cold.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Contains no substance with occupational exposure limit values.

Permissible Exposure Limit (PELs)

Not established.

Threshold Limit Values (TLVs)

Not established.

Appropriate engineering controls

Open air/ adequate ventilation.

Personal protective equipment

Eye/face protection

Not required, but tightly fitting safety goggles recommended.

Skin protection

Not required, but chemical resistant gloves are recommended. Wash contact areas with soap and water after use.

Respiratory protection

Use adequate ventilation.

Section 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance

Pale Yellowish with clarity, no solids

Odor

Mild inoffensive odor

pH

6.0 to 8.0

Melting point/freezing point

NA

Initial Boiling Point

>100 °C

Flash Point

NA

Flammability (solid, gas)

NA

Vapor Pressure & Density

NA

Water Solubility

Soluble

Specific gravity

1.0

Section 10: STABILITY AND REACTIVITY

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

None known.

Condition to avoid

Extreme heat and cold.

Incompatible materials

Anionic Polymers, acids, and oxidizers.

Hazardous decomposition products

None known

Section 11: TOXICOLOGICAL INFORMATION

Routes of Exposure

Ingestion, skin contact and eye contact.

Acute Toxicity

No data available.

Chronic Toxicity

No known effects from chronic exposure.

Section 12: ECOLOGICAL INFORMATION

Toxicity

No data available

Persistence and degradability

No data available

Bio-accumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

None

Section 13: DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal in accordance with federal, state and local regulations.

Section 14: TRANSPORT INFORMATION

DOT (US)

NA

UN Number

NA

Class

NA

Packing Group

NA

Proper Shipping Name

NA

Section 15: REGULATORY INFORMATION

California Proposition 65

Warning: This product contains less than 0.1% of a chemical known to the State of California to cause cancer.

Ingredient name

1,4-dioxane	Cancer
Bis(2-chloroethyl) ether	Cancer

EPA Registration Number

74466-1

Section 16: OTHER INFORMATION

FDA:	Not approved for food contact use
TSCA:	Registered pesticides are exempt
FIFRA:	This product is a registered pesticide
NFPA Rating:	Health 1
	Flammability 0
	Reactivity 0

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named manufacturer nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

This product conforms on its chemical description and is reasonably fit for the purpose referred to in the directions for use when used in accordance with the directions under normal conditions. However, the manufacturer could withdraw the chemical composition of the product on the basis of it being a trade secret.

29 CFR 1910.1200 (I)(1)

The safety data sheet indicates that the specific chemical identity and/or percentage of composition is being withheld as a trade secret; The specific chemical identity and percentage is made available to health professionals, employees, and designated representatives in accordance with the applicable provisions.

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