

SAFETY DATA SHEET

VERSION 1.1

Revision Date: September 2023

Section 1: IDENTIFICATION

Product Identifier: ALGAWAY 60

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: To minimize/remove green water and stop algae growth.

Section 2: HAZARD(S) IDENTIFICATION

Hazard Classification: Skin & Eye Irritant

Signal Word: Warning

Hazard Statement: Keep out of reach of children

Pictograms:



Precautionary Statements: Harmful if absorbed through skin or swallowed. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after use.

Description of hazard not otherwise classified: NA

Mixture containing an ingredient with unknown toxicity: NA

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

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

Common Name & Synonyms: MICROBE-LIFT ALGAWAY 60

Chemical Abstracts Service (CAS) number and unique identifiers: 31512-74-0 – 60%

Impurities & Stabilizing Additives: NA

Chemical Name and Concentration of all ingredients (classified as health hazard): NA

Section 4: FIRST AID MEASURES

In case of skin contact

Rinse with water. Slight redness on hands and forearms if individual has a history of dermal allergic reactions. Dermatitis and skin sensitization can develop after repeated and/or prolonged contact. If symptoms persist, call a physician. Remove contaminated clothing and footwear.

In case of eye contact

This material may cause eye irritation. Rinse with plenty of lukewarm water, also under eyelids for fifteen minutes. If symptoms persist, call a physician.

If inhaled

Prolonged contact may cause slight irritation. Supply fresh air immediately. Rinse mouth and nose with water. Contact a physician if necessary.

If swallowed

If person is conscious rinse mouth with water and administer drinking of water to dilute stomach contents. Do not induce vomiting. Seek medical attention immediately.

Recommendation for immediate medical care: Call poison control if ingested. Immediately flush with water for 15 minutes if it comes in contact with eyes. Seek medical attention if irritation persists. Remove contaminated clothing and footwear; wash with soap and water if it comes in contact with skin.

Section 5: FIRE FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the environment.

Special hazards arising from the substance or mixture

NA

Advice for firefighters

Fire fighters must wear fire resistant personnel protective equipment.

Further information

Product is not considered to be a Fire Hazard.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Safety glasses and Protective gloves mandated.

Environmental Precautions

NA

Methods and materials for containment and cleaning up

Contain /soak spill by using a proper absorbent and water.

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

Eye wash stations are recommended near area of use.

Conditions for safe storage, including any incompatibilities

PPE for eyes and skin are strongly advised.

Contain/soak spill by using a proper absorbent and water. Store in moderately cool area.

Specific end use(s)

NA

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters**

None

Components with workplace control parameters

Contains no substance with occupational exposure limit values.

Exposure controls

Material transfer should be done under conditions of local exhaust ventilation to avoid breathing mist.

Permissible Exposure Limit (PELs)

None

Threshold Limit Values (TLVs)

None

Appropriate engineering controls

Open air/Ventilation

Personal protective equipment**Eye/face protection**

None required for consumer use. If splashes are likely to occur, wear safety glasses with side-shields.

Skin and Body protection

None required for consumer use. Repeated or prolonged contact: Wear protective gloves and protective clothing.

Respiratory protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Control of environmental exposure

NA

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)

No

Vapor Pressure & Density

NA

Water Solubility

Complete in water, incomplete or none in most solvents

Relative Density

1.13 – 1.16

Section 10: STABILITY AND REACTIVITY

Reactivity

NA

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

NA

Condition to avoid

None Known

Incompatible materials

Anionic Polymers

Hazardous decomposition products

CO might be released upon burning.

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

Not classified.

Persistence and degradability

None

Bio-accumulative potential

NA

Mobility in soil

NA

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

There are no safety, health and environmental regulations/legislation specific for the substance or mixture.

EPA Reg. No.

1448-114-74466

Section 16: OTHER INFORMATION

FDA:	Not approved for food contact use
TSCA:	Registered pesticides are exempt
FIFRA:	This product is a registered pesticide (see EPA Reg. No. above)
NFPA Rating:	Health 1
	Flammability 1
	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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