

SAFETY DATA SHEET
VERSION 1.1
Revision Date: September 2018

Section 1: IDENTIFICATION

Product Identifier: MICROBE-LIFT DRY AMMONIA REMOVER

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: Read Label.

Section 2: HAZARD(S) IDENTIFICATION

Hazard Classification: Skin & Eye Irritant

Signal Word: Warning

Hazard Statement: Classified as Non Hazardous. Can cause eye and skin irritation over a long period of exposure.

Pictograms:



Precautionary Statements: Avoid contact with eyes. Flush immediately if needed. Use gloves to avoid contact with skin and open wounds. If exposed, wash with soap and water. Do not use internally. Keep out of reach of children.

Description of hazard not otherwise classified: NA

Mixture containing an ingredient with unknown toxicity: NA

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name: MICROBE-LIFT DRY AMMONIA REMOVER

Common Name & Synonyms: NA

Chemical Abstracts Service (CAS) number and unique identifiers:

<u>PRODUCT</u>	<u>CAS#</u>
Sodium Hydroxymethanesulfonate	870-72-4

Impurities & Stabilizing Additives: NA

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

Section 4: FIRST AID MEASURES

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

In case of skin contact

May cause skin irritation. 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. Rinse with water. Remove contaminated clothing and footwear. If symptoms persist, call a physician.

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

Excessive ingestion may cause nausea or diarrhea. Irritation of the mouth, pharynx, esophagus and stomach can develop. Rinse mouth with water. Gargle with water. If uneasy symptoms persist, call a physician. Induce vomiting only if advised by physician or poison control. Call poison control.

Recommendation for immediate medical care: Proceed as mentioned above. Call poison control if ingested. 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. Foam, Carbon dioxide, Dry chemical.

Special hazards arising from the substance or mixture

NA

Advice for firefighters

Wear appropriate protective equipment approved where mists or vapors of unknown concentrations may be generated.

Further information

Product not considered to be a Fire Hazard.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

As mentioned under section 7.

Environmental Precautions

NA

Methods and materials for containment and cleaning up

Rinsed to sanitary sewers.

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

Minimize exposure in accordance with good hygiene practice. Keep out of reach of children.

Conditions for safe storage, including any incompatibilities

Keep container upright and tightly closed when not in use, and do not add any other materials to the container.

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)

21% aqueous solution is non-toxic (by acute oral mammalian toxicity tests) at 5,000 mg/kg

Appropriate engineering controls

Open air/Ventilation

Personal protective equipment

Wash hands before and after using the product.

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

White powder

Odor

Mild /odorless

pH

5.0 – 9.0

Melting point/freezing point

NA

Initial Boiling Point

NA

Flash Point

NA

Flammability (solid, gas)

None

Vapor Pressure & Density

NA

Water Solubility

Dispersible/Soluble

Specific gravity

NA

Evaporation Rate

NA

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

Inactivated by strong oxidizing substances and strong acids and bases.

Hazardous decomposition products

May produce sulphur dioxide under conditions of exposure to fire.

Section 11: TOXICOLOGICAL INFORMATION**Acute Toxicity**

NA

Chronic Toxicity

NA

Reproductive Toxicity

NA

Additional Information

None

Section 12: ECOLOGICAL INFORMATION**Toxicity**

NA

Persistence and degradability

NA

Bio-accumulative potential

NA

Mobility in soil

NA

Other adverse effects

Product is labeled and intended for use with both freshwater and saltwater fishes, aquatic plants, aquatic invertebrates and other aquatic vertebrates. Use in aquaculture is permissible under regulation of U.S. Food and Drug Administration, for fishes and aquatic invertebrates intended for human consumption.

Section 13: DISPOSAL CONSIDERATIONS**Waste Treatment Methods**

Via an authorized waste disposal contractor to an approved waste disposal site, observing all local and national

regulations.

Section 14: TRANSPORT INFORMATION

DOT (US)

UN Number

NA

Class

NA

Packing Group

NA

Proper Shipping Name

Cleaning Compounds ,#59370, supplement NMF100C, class 55

Section 15: REGULATORY INFORMATION

State Warnings

California proposition 65: This product not known to contain any detectable amounts of any chemical or chemicals known to the State of California to cause cancer/birth defects or other reproductive harm.

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

Section 16: OTHER INFORMATION

This information is based on our present knowledge and data provided by our suppliers. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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.