

SAFETY DATA SHEET

VERSION 1.1

Revision Date: April 2020

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: None

Signal Word: None

Hazard Statement: Classified as Non-Hazardous.

Pictograms: None

Precautionary Statements: As part of good industrial and personal hygiene and safety procedure, avoid all unnecessary exposure to the chemical substance and ensure prompt removal from skin, eyes and clothing.

Description of hazard not otherwise classified: NA

Mixture containing an ingredient with unknown toxicity: NA

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name: NA

Common Name & Synonyms: MICROBE-LIFT DRY AMMONIA REMOVER

Chemical Abstracts Service (CAS) number and unique identifiers:

<u>Ingredient</u>	<u>CAS#</u>
Sodium Formaldehyde Bisulfite	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

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally.

If inhaled

If breathed in, move person in to fresh air. If not breathing, give artificial respiration. Consult a physician.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Recommendation for immediate medical care: Proceed as mentioned above. 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

Do not let product enter drains. Pick up and arrange for disposal without creating dust. Sweep carefully and shovel up. See section 13 for proper 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

Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.

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. Hygroscopic.

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 dust.

Permissible Exposure Limit (PELs)

None

Threshold Limit Values (TLVs)

None

Appropriate engineering controls

Open air/Ventilation

Personal protective equipment

Wash hands before and after using the product.

Eye/face protection

Wear safety glasses with side-shields.

Skin and Body protection

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

NA

Melting point/freezing point

200°C (392°F) – dec..

Initial Boiling Point

NA

Flash Point

NA

Flammability (solid, gas)

None

Vapor Pressure & Density

NA

Water Solubility

NA

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

Do not store near strong oxidizing substances and strong acids.

Hazardous decomposition products

NA

Section 11: TOXICOLOGICAL INFORMATION

Acute Toxicity

LD₅₀ Oral – Rat – 3,200 mg/Kg.

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

NA

Section 15: REGULATORY INFORMATION

There are no safety, health and environmental regulations/legislation specific for the substance or mixture. Preparation does not contain ingredients listed as a dangerous substance in Annex 1 of the EEC directive 67/548.

Section 16: OTHER INFORMATION

HMIS

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.

Seller makes no other warranty or representation of any kind, express or implied, concerning the product, including **NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS OF THE GOODS FOR ANY OTHER PARTICULAR PURPOSE**. No such warranties shall be implied by law and no agent of seller is authorized to alter this warranty in any way except in writing with a specific reference to this warranty. The exclusive remedy against seller shall be in a claim for damages not to exceed the purchase price of the product, without regard to whether such a claim is based upon breach of warranty or tort. Any controversy or claim arising out of or relating to this contract, or breach thereof, shall be settled by arbitration in accordance with the commercial arbitration rules of the American Arbitration Association, and judgment upon the rendered by the Arbitrator(s) may be entered in any court having jurisdiction thereof.