



Ecological Laboratories INC.

Providing Aquatic Solutions Since 1976

SAFETY DATA SHEET

VERSION 1.1

Revision Date : May 2017

Section 1 : IDENTIFICATION

Product Identifier : MICROBE LIFT CCC&D (Chicken Coop Cleaner & Deodorizer)

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

Section 2 : HAZARD(S) IDENTIFICATION

Hazard Classification : Skin & Eye Irritant

Signal Word : Warning

Hazard Statement: May cause an allergic skin reaction

Pictograms :



Precautionary Statements: Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing should not be allowed out of workplace. Wear protective gloves and eye protection.

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 CCC&D (Chicken Coop Cleaner & Deodorizer)

Common Name & Synonyms : NA

Chemical Abstracts Service (CAS) number and unique identifiers: NA

Impurities & Stabilizing Additives : NA

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

1, 2-Benzisothiazolin-3-one - 0.0225 - 0.0525 % by weight.

Section 4 : FIRST AID MEASURES

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

If inhaled

Remove to fresh air.

In case of skin contact

Wash with soap and water. May cause an allergic skin reaction. In case of skin irritation or allergic reactions. See physician.

In case of eye contact

Rinse thoroughly with plenty of water, also under eyelids. If symptoms persist, call a physician.

If swallowed

Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person.

Recommendation for immediate medical care: Show this safety data sheet to the Doctor in attendance.

Note to Physician: May cause sensitization of susceptible persons.

Section 5 : FIRE FIGHTING MEASURES

Suitable extinguishing media

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

Unsuitable Extinguishing Media

Caution: Use of water spray when fighting fire may be inefficient.

Special hazards arising from the substance or mixture

Product is or contains a sensitizer. May cause sensitization by skin contact.

Uniform Fire Code

Sensitizer: Liquid.

Advice for firefighters

As in any fire, wear self-contained breathing apparatus, pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Further information

Product is not considered to be a Fire Hazard.

Section 6 : ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Avoid contact with skin and eyes.

Environmental Precautions

Refer to protective measures listed in Section 7 and 8.

Methods and materials for containment and cleaning up

Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labelled containers. Soak up with inert absorbent material.

Reference to other sections

See Section 7 for information on protective measures.

See Section 8 for information on protective measures.

Section 7 : HANDLING & STORAGE

Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practices. Avoid contact with skin and eyes.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed. Strong acids and alkalis, and strong oxidizing agents may react with product and inactivate bacterial cultures.

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

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.

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 protection

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

Body protection

Same as above

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

Minimized environmental exposure.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practices. Take off contaminated clothing and wash before use.

Section 9 : PHYSICAL & CHEMICAL PROPERTIES

Appearance

Milky-white

Odor

Fresh fragrance

pH

Range 6.5 – 9.0

Melting point/freezing point

NA

Initial Boiling Point

100°C / 212°F

Flash Point

NA

Flammability (solid, gas)

N/A

Vapor Pressure & Density

NA

Water Solubility

Dispersible

Specific gravity

1.01

Section 10 : STABILITY AND REACTIVITY

Reactivity

NA

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

NA

Condition to avoid

Do not exposed to extreme temperatures for long periods of time. Close containers when not in use.

Incompatible materials

Strong acids and alkalis, and strong oxidizing agents may react with product and inactivate bacterial cultures.

Hazardous decomposition products

Carbon oxides.

Section 11 : TOXICOLOGICAL INFORMATION

Acute Toxicity

NA

Chronic Toxicity

NA

Reproductive Toxicity

NA

Additional Information

None

Section 12 : ECOLOGICAL INFORMATION

Toxicity

Persistence and degradability

None

Bio-accumulative potential

NA

Mobility in soil

NA

Other adverse effects

None

Section 13 : DISPOSAL CONSIDERATIONS

Waste Treatment Methods

This material, as supplied, is not hazardous waste according to Federal Regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult with the appropriate State, Regional, or Local regulations for additional requirements.

Contaminated Packaging

Dispose of contents/containers in accordance with local regulations.

Section 14 : TRANSPORT INFORMATION

DOT (US)

UN Number

NA

Class

NA

Packing Group

NA

Proper Shipping Name

NA

Section 15 : REGULATORY INFORMATION

International Inventories

TSCA (United States Toxic Substances Control Act- Section 8(b) Inventory): Complies.

DSL (Canadian Domestic Substances List/Non-Domestic Substances List): All components are listed either on the DSL or NDSL.

US Federal Regulations

SARA313: Section 313 of Title III of the Superfund Amendments and Reauthorization Act 1986 (SARA). This product contains a chemical which is subject to the reporting requirements of Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard: Yes

Chronic Health Hazard: No

Fire Hazard: No

Sudden Release of Pressure Hazard: No

Reactive Hazard: No

CWA(Clean Water Act)

This product does not contain any substances regulated as hazardous substances under the Comprehensive

Environmental Response and Liability Act (CERCLA)(40 CFR 302) od the Superfund Amendments and Reauthorization Act (SARA)(40 CFR 355). There may be specific reporting requirements at the local, regional. Or State level pertaining to releases of this material.

California Proposition 65

This product does not contain any Proposition 65 chemicals.

US State Right-to-know Regulations

This product does not contain any substances above threshold limits that are regulated by State right-to-know.

Section 16 : OTHER INFORMATION

| | | |
|--|---------------------|---|
| Hazardous Material Information System (HMIS) | HEALTH | 1 |
| | FLAMMABILITY | 0 |
| | PHYSICAL HAZARD | 0 |
| | PERSONAL PROTECTION | B |

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.