

Safety Data Sheet

1. IDENTIFICATION

Product Identifier: BIOZYME L **Date of Revision:** N
Product Code: J487
Other Name(s): not applicable
Distributed By: HADDON HOLDINGS LIMITED
Recommended Use and Restrictions on Use: not available
Manufactured By: Ostrem Chemical Co. Ltd. **Phone/Emergency F**
2310 - 80th Avenue NW **780-440-1911**
Edmonton, Alberta, Canada T6P 1N2 **Mon. - Fri. 8:00am -**
www.ostrem.com

2. HAZARDS IDENTIFICATION

Classification of the Mixture: Sensitization, Skin - Category 1

Label Elements:

Hazard Pictogram(s):



Signal Word: WARNING

Hazard Statement(s): May cause an allergic skin reaction.

Precautionary Statement(s):

Prevention: Avoid breathing dust, vapours or spray.

Response: IF ON SKIN: Wash with plenty of water.
If skin irritation or rash occurs: Get medical advice.
Take off contaminated clothing and wash it before reuse.

Storage: not applicable

Disposal: Dispose of contents/container in accordance with local/regional/national/intern

Physical/health hazards not otherwise classified:

not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Conc. w/w</u>	<u>CAS #</u>	<u>Common I</u>
1,2-benzisothiazolin-3-one (0.15-0.35%)	7 - 13%	2634-33-5	

4. FIRST-AID MEASURES

Necessary Measures:

IF ON SKIN: Wash with plenty of water.
If skin irritation or rash occurs: Get medical advice.
Take off contaminated clothing and wash it before reuse.

Most important symptoms, both acute and delayed:

not applicable

Indication of immediate medical attention and special treatment needed, if necessary:

not applicable

5. FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:

Use extinguishing media appropriate for surrounding fire.

Specific hazards arising from the chemical (e.g.: hazardous combustion products):

May liberate carbon monoxide, carbon dioxide and oxides of sodium.

Special protective equipment and precautions for firefighters:

As for surrounding fire. Firefighters should wear full protective clothing and self contained breath

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Wear appropriate protective equipment. See section 8.

Environmental precautions:

Prevent from entering sewers, waterways or low areas.

Methods and materials for containment and cleaning up:

Isolate hazard area and restrict access. Small spills: soak up with inert absorbent material and sc
Large spills: prevent contamination of waterways. Dike and pump into suitable containers. Clean
absorbent material, place in appropriate container and flush with water.

7. HANDLING AND STORAGE

Precautions for safe handling:

Avoid breathing dust, vapours or spray.

Do not ingest. Avoid contact with eyes, skin and clothing.

Conditions for safe storage, including any incompatibilities:

Keep out of reach of children. Store in a cool, dry area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters - Exposure limits:

Ingredient:

1,2-benzisothiazolin-3-one (0.15-0.35%)

Limit:

not available

Appropriate engineering controls:

Provide exhaust ventilation to keep airborne levels below recommended exposure limits.

Respiratory protection:

If exposure exceeds occupational exposure limits, use an appropriate NIOSH approved respirator

Other protection:

not applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, colour etc.):

light green, opaque liquid

Odour:

pleasant

Odour threshold:

not available

pH:

6.1; 1% solution: 7.7

Melting/Freezing point:

not available

Initial boiling point and range:

not available

Flash point:

not applicable

Evaporation rate:

not available

Flammability (solid, gas):

not available

Upper/lower flammability or explosive limits:

not available

Vapour pressure:

not available

Vapour density:

not available

Relative density (specific gravity):

1.002

Solubility(ies):

100%

Partition co-efficient: n-octanol/water:

not available

Auto-ignition temperature: not available
Decomposition temperature: not available
Viscosity: not available

10. STABILITY AND REACTIVITY

Reactivity:

This material is considered to be non-reactive under normal use conditions.

Chemical stability:

Stable.

Possibility of hazardous reactions:

not available

Conditions to avoid (e.g.: static discharge, shock or vibration):

not applicable

Incompatible materials:

Oxidizers / Acid

Hazardous decomposition products:

not available

11. TOXICOLOGICAL INFORMATION

POTENTIAL ACUTE HEALTH EFFECTS

Inhalation: May cause respiratory tract irritation.

Ingestion: May be harmful if swallowed.

Eye contact: May cause eye irritation.

Skin contact: May cause mild skin irritation.

Skin absorption: not available

POTENTIAL CHRONIC HEALTH EFFECTS

Inhalation: not available

Ingestion: not available

Eye contact: not available

Skin contact: not available

Skin absorption: not available

Mutagenicity:

not available

Carcinogenicity:

This information, if applicable, can be found in the SDS.

Reproductive toxicity:

This information, if applicable, can be found in the SDS.

Sensitization of product:

This information, if applicable, can be found in the SDS.

Specific Target Organ Toxicity - single exposure:

This information, if applicable, can be found in the SDS.

Specific Target Organ Toxicity - repeated exposure:

This information, if applicable, can be found in the SDS.

Toxicological Data:

Ingredient:

1,2-benzisothiazolin-3-one (0.15-0.35%)

Data:

not available

Other Toxicological Information on Ingredients:

12. ECOLOGICAL INFORMATION

Ecotoxicity (aquatic and terrestrial, where available): not available

Persistence and degradability: not available

Bioaccumulative potential: not available

Mobility in soil: not available

Other adverse effects: not available

Ecological Information on Ingredients: not available

13. DISPOSAL CONSIDERATIONS

Waste disposal: Disposal of all waste must be done according to local, provincial and federal regulations.

14. TRANSPORT INFORMATION

TDG classification: NON-REGULATED

15. REGULATORY INFORMATION

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulation. The SDS contains all the information required by the HPR.

16. PREPARATION INFORMATION

Prepared by: Technical Services Department, Ostrem Chemical Co. Ltd., Ph.: 780-440-191

Date of Preparation: March 09, 2023

Date of Revision: March 09, 2023

This Safety Data Sheet may not be changed or altered in any way without the express knowledge and approval of Ostrem Chemical Co. Ltd.

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March 09, 2023

Phone:

4:30pm MT

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