

BION® TEARS

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).
Date of Issue: 09/16/2021 Version: 1.0

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: **Mixture**

Product Name: **BION® TEARS**

Synonyms: **BION® TEARS Lubricant Eye Drops**

1.2. Intended Use of the Product

BION® TEARS Lubricant Eye Drops is an advanced tear substitute especially formulated and packaged for persistent dry eye conditions requiring frequent therapy.

1.3. Name, Address, and Telephone of the Responsible Party

Company

Alcon Laboratories, Inc.

6201 S. Freeway

Fort Worth, Texas 76134

USA

Tel: 1-817-551-4444

E-mail: safety.datasheets@alcon.com

1.4. Emergency Telephone Number

Emergency Number : **ChemTel LLC**

1-800-255-3924 (US/Canada)

+1-813-248-0585 (International)

1-300-954-583 (Australia)

400-120-0751 (China)

000-800-100-4086 (India)

800-099-0731 (Mexico)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

GHS-US/CA Classification

Not classified

2.2. Label Elements

GHS-US/CA Labeling

No labeling applicable according to 29 CFR 1910.1200 and the Hazardous Products Regulations (HPR) SOR/2015-17.

2.3. Other Hazards

None under normal conditions.

2.4. Unknown Acute Toxicity (GHS-US/CA)

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable

3.2. Mixture

Within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200] and Canada's Hazardous Products Regulations [SOR/2015-17]: the ingredients of this mixture are not required to be disclosed.

SECTION 4: FIRST AID MEASURES

4.1. Description of First-aid Measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation: When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

Skin Contact: Wash affected areas with soap and water. Obtain medical attention if irritation develops or persists.

Eye Contact: Not expected to require first aid measures. Obtain medical attention if there is persistent irritation.

Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

BION® TEARS

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

4.2. Most Important Symptoms and Effects Both Acute and Delayed

General: **Not expected to present a significant hazard under anticipated conditions of normal use.**

Inhalation: **Prolonged exposure may cause irritation.**

Skin Contact: **Prolonged exposure may cause skin irritation.**

Eye Contact: **None expected under normal conditions of use.**

Ingestion: **Ingestion may cause adverse effects. Abdominal pain. Diarrhoea. Nausea. Vomiting.**

Chronic Symptoms: **None expected under normal conditions of use.**

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: **Water spray, fog, carbon dioxide, foam, dry chemical.**

Unsuitable Extinguishing Media: **None.**

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: **Not flammable.**

Explosion Hazard: **Product is not explosive.**

Reactivity: **Hazardous reactions will not occur under normal conditions.**

5.3. Advice for Firefighters

Precautionary Measures Fire: **Exercise caution when fighting any chemical fire.**

Firefighting Instructions: **Use water spray or fog for cooling exposed containers.**

Protection During Firefighting: **Do not enter fire area without proper protective equipment, including respiratory protection.**

Hazardous Combustion Products: **Carbon oxides (CO, CO₂). Chlorine compounds.**

5.4. Reference to Other Sections

Refer to Section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: **Avoid breathing (vapor, mist, spray). Avoid prolonged skin contact.**

6.1.1. For Non-Emergency Personnel

Protective Equipment: **Use appropriate personal protective equipment (PPE).**

Emergency Procedures: **Evacuate unnecessary personnel.**

6.1.2. For Emergency Personnel

Protective Equipment: **Equip cleanup crew with proper protection.**

Emergency Procedures: **Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.**

Ventilate area.

6.2. Environmental Precautions

Prevent entry to sewers and public waters.

6.3. Methods and Materials for Containment and Cleaning Up

For Containment: **Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.**

Methods for Cleaning Up: **Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.**

6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Precautions for Safe Handling: **Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid prolonged skin contact. Avoid breathing vapors, mist, spray.**

Hygiene Measures: **Handle in accordance with good industrial hygiene and safety procedures.**

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: **Comply with applicable regulations.**

Storage Conditions: **Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.**

BION® TEARS

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

Incompatible Materials: **Strong acids, strong bases, strong oxidizers.**

Storage Temperature: **15 - 25 °C (59 - 77 °F)**

7.3. Specific End Use(s)

For the temporary relief of burning and irritation due to dryness of the eye.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), OSHA (PEL), or Canadian provincial governments.

8.2. Exposure Controls

Appropriate Engineering Controls: Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

Personal Protective Equipment: For occupational/workplace settings and bulk quantities: Gloves. Protective clothing. Protective goggles.



Materials for Protective Clothing: Chemically resistant materials and fabrics.

Hand Protection: Wear protective gloves.

Eye and Face Protection: Chemical safety goggles.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

Other Information: When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State	: Liquid
Appearance	: Clear
Odor	: Odorless
Odor Threshold	: Not available
pH	: 7
Evaporation Rate	: Not available
Melting Point	: Not available
Freezing Point	: Not available
Boiling Point	: Not available
Flash Point	: Not applicable
Auto-ignition Temperature	: Not available
Decomposition Temperature	: Not available
Flammability (solid, gas)	: Not applicable
Lower Flammable Limit	: Not available
Upper Flammable Limit	: Not available
Vapor Pressure	: Not available
Relative Vapor Density at 20°C	: Not available
Relative Density	: Not available
Specific Gravity	: Not available
Solubility	: Water: Fully miscible
Partition Coefficient: N-Octanol/Water	: Not available
Viscosity	: Not available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity: **Hazardous reactions will not occur under normal conditions.**

10.2. Chemical Stability: **Stable under recommended handling and storage conditions (see section 7).**

BION® TEARS

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

- 10.3. Possibility of Hazardous Reactions: **Hazardous polymerization will not occur.**
- 10.4. Conditions to Avoid: **Direct sunlight, extremely high or low temperatures, and incompatible materials.**
- 10.5. Incompatible Materials: **Strong acids, strong bases, strong oxidizers.**
- 10.6. Hazardous Decomposition Products: **Thermal decomposition may produce: Carbon oxides (CO, CO₂). Chlorine compounds.**

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects - Product

Acute Toxicity (Oral): **Not classified**

Acute Toxicity (Dermal): **Not classified**

Acute Toxicity (Inhalation): **Not classified**

LD50 and LC50 Data: **Not available**

Skin Corrosion/Irritation: **Not classified**

Eye Damage/Irritation: **Not classified.**

Respiratory or Skin Sensitization: **Not classified**

Germ Cell Mutagenicity: **Not classified**

Carcinogenicity: **Not classified**

Specific Target Organ Toxicity (Repeated Exposure): **Not classified**

Reproductive Toxicity: **Not classified**

Specific Target Organ Toxicity (Single Exposure): **Not classified**

Aspiration Hazard: **Not classified**

Symptoms/Injuries After Inhalation: **Prolonged exposure may cause irritation.**

Symptoms/Injuries After Skin Contact: **Prolonged exposure may cause skin irritation.**

Symptoms/Injuries After Eye Contact: **None expected under normal conditions of use.**

Symptoms/Injuries After Ingestion: **Ingestion may cause adverse effects. Abdominal pain. Diarrhoea. Nausea. Vomiting.**

Chronic Symptoms: **None expected under normal conditions of use.**

11.2. Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data: **Not available**

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - General: **Not classified.**

12.2. Persistence and Degradability

BION® TEARS

Persistence and Degradability	Not established.
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12.3. Bioaccumulative Potential

BION® TEARS

Bioaccumulative Potential	Not established.
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12.4. Mobility in Soil **Not available**

12.5. Other Adverse Effects

Other Information: **Avoid release to the environment.**

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste Disposal Recommendations: **Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.**

Ecology - Waste Materials: **Avoid release to the environment.**

SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

14.1. In Accordance with DOT **Not regulated for transport**

14.2. In Accordance with IMDG **Not regulated for transport**

14.3. In Accordance with IATA **Not regulated for transport**

14.4. In Accordance with TDG **Not regulated for transport**

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Safety Data Sheet

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SECTION 15: REGULATORY INFORMATION

15.1. US Federal Regulations

Neither this product nor its chemical components appear on any US federal lists, or its chemical components are not required to be disclosed.

15.2. US State Regulations

Neither this product nor its chemical components appear on any US state lists, or its chemical components are not required to be disclosed

15.3. Canadian Regulations

This product or its components are not listed on the Canadian Domestic Substances List (DSL) or the Non-Domestic Substances List (NDSL), or are not required to be disclosed.

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Date of Preparation or Latest Revision : 09/16/2021

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada's Hazardous Products Regulations (HPR) SOR/2015-17.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

NA GHS SDS 2015 (Can, US)