

SAFETY DATA SHEET

Blink Triple Care Preservative Free Dry Eye Lubricating Drops

This safety data sheet is written to provide health, safety and environmental information for people handling this formulated product in the workplace. It is not intended to provide information relevant to consumer use of the product.

Section 1. Identification

GHS product identifier : Blink Triple Care Preservative Free Dry Eye Lubricating Drops
Product code : FPC-4437
Other means of identification : Not available.
Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Product use : Pharmaceuticals. OTC Product - For the temporary relief of burning, irritation, and discomfort due to dryness of the eye or exposure to wind or sun.

Supplier/Manufacturer : Bausch & Lomb, Inc
1400 North Goodman Street,
Rochester, NY 14609

Telephone (General): 1-800-553-5340
Website: Bausch.com

Emergency telephone number (with hours of operation) : **Infotrac**: 1-800-535-5340 (US) (24 hours); +1 352-323-3500 (International) (24 hours)

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200). Classification is based upon individual ingredient hazards as the mixture as a whole has not been evaluated for all toxicological endpoints.

Classification of the substance or mixture : H360 TOXIC TO REPRODUCTION - Category 1B

GHS label elements

Hazard pictograms :



Signal word : Danger

Hazard statements : H360 - May damage fertility or the unborn child.

Precautionary statements

Prevention : P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P280 - Wear protective gloves, protective clothing and eye or face protection.

Response : P308 + P313 - IF exposed or concerned: Get medical advice or attention.

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Section 2. Hazards identification

- Storage** : P405 - Store locked up.
- Disposal** : P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
- Hazards not otherwise classified** : None known.

Section 3. Composition/information on ingredients

- Substance/mixture** : Mixture
- Other means of identification** : Not available.

| Ingredient name | Other names | % | CAS number | EC number |
|-------------------------------------|-------------|------|------------|-----------|
| Water | - | >95 | 7732-18-5 | 231-791-2 |
| Castor oil | - | <1 | 8001-79-4 | 232-293-8 |
| Polyoxyl 40 Hydrogenated Castor Oil | - | <1 | 61788-85-0 | 500-147-5 |
| Polyethylene glycol | - | <1 | 25322-68-3 | 500-038-2 |
| Sodium hyaluronate | - | <1 | 9067-32-7 | - |
| Boric acid | - | <1 | 10043-35-3 | 233-139-2 |
| sodium chloride | - | <1 | 7647-14-5 | 231-598-3 |
| Potassium chloride | - | <1 | 7447-40-7 | 231-211-8 |
| Sodium borate | - | <0.1 | 1303-96-4 | 215-540-4 |

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

- Eye contact** : Product is meant to be used in the eye so no significant issues are expected. If product enters the eye unintentionally and irritation develops contact a health care professional.
- Inhalation** : No inhalation exposure expected with this formulation under normal conditions of use. If signs/symptoms continue, get medical attention.
- Skin contact** : No specific treatment is necessary since this material is not likely to be hazardous by contact with the skin or mucous membranes.
- Ingestion** : No specific treatment is necessary since this material is not hazardous by ingestion when used in accordance with product literature. If quantities exceeding the recommended dosing are accidentally ingested, get medical attention immediately.

Most important symptoms/effects, acute and delayed

Potential acute health effects

- Eye contact** : No known significant effects or critical hazards.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : No known significant effects or critical hazards.
- Ingestion** : No known significant effects or critical hazards.

Over-exposure signs/symptoms

- Eye contact** : No specific data.
- Inhalation** : No specific data.
- Skin contact** : No specific data.
- Ingestion** : No specific data.

Section 4. First aid measures

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

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

- Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.
- Unsuitable extinguishing media** : Do not use water jet.

Specific hazards arising from the chemical : In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products : No specific data.

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill : Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Section 6. Accidental release measures

- Large spill** : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Contain and collect spillage with non-combustible, absorbent material e. g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Section 7. Handling and storage

Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Do not handle until all safety precautions have been read and understood. Do not ingest. Avoid breathing vapor or mist. Keep in the original container tightly closed when not in use. Workers should wash hands and face before eating, drinking and smoking. See also Section 8 for additional information on hygiene measures.

- Advice on general occupational hygiene** : Store at room temperature. Store in accordance with local regulations. Store in original container away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use.

- Conditions for safe storage, including any incompatibilities** : Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

| Ingredient name | Exposure limits |
|-------------------------------------|---|
| Water | None. |
| Castor oil | None. |
| Polyoxyl 40 Hydrogenated Castor Oil | None. |
| Polyethylene glycol | OARS WEEL (United States, 9/2024) TWA 8 hours: 10 mg/m ³ . |
| Sodium hyaluronate | None. |
| Boric acid | ACGIH TLV (United States, 1/2025) [Borate compounds, Inorganic] A4. TWA 8 hours: 2 mg/m ³ . Form: Inhalable fraction. STEL 15 minutes: 6 mg/m ³ . Form: Inhalable fraction. |
| sodium chloride | None. |
| Potassium chloride | None. |
| Sodium borate | ACGIH TLV (United States, 1/2025) [Borate compounds, Inorganic] A4. TWA 8 hours: 2 mg/m ³ . Form: Inhalable fraction. STEL 15 minutes: 6 mg/m ³ . Form: Inhalable fraction. NIOSH REL (United States, 10/2020) TWA 10 hours: 5 mg/m ³ . CAL OSHA PEL (United States, 1/2025) [borates, tetra, sodium salts, decahydrate] TWA 8 hours: 5 mg/m ³ . |

Section 8. Exposure controls/personal protection

- Appropriate engineering controls** : Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
- Environmental exposure controls** : No special measures are required.
- Individual protection measures**
- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.
- Eye/face protection** : Not required under normal conditions of use.
- Skin protection**
- Hand protection** : Not required under normal conditions of use.
- Body protection** : Under normal conditions of handling and use, no additional skin protection measures should be necessary. Personal protection in case of a large spill.
- Other skin protection** : Under normal conditions of handling and use, no additional skin protection measures should be necessary. Personal protection in case of a large spill.
- Respiratory protection** : No personal respiratory protective equipment normally required. Personal protection in case of a large spill

Section 9. Physical and chemical properties

- Appearance**
- Physical state** : Liquid. [Emulsion.]
- Color** : White to off-white.
- Odor** : Not available.
- Odor threshold** : Not available.
- pH** : 7 to 7.6
- Melting point** : Not available.
- Boiling point** : Not available.
- Flash point** : Not available.
- Evaporation rate** : Not available.
- Flammability (solid, gas)** : Not applicable.
- Lower and upper explosive (flammable) limits** : Not available.
- Vapor pressure** : Not available.
- Vapor density** : Not available.
- Relative density** : 1.004
- Density** : Not available.
- Solubility** : water Soluble
- Solubility in water** : Not available.
- Partition coefficient: n-octanol/water** : Not applicable.
- Auto-ignition temperature** : Not available.
- Decomposition temperature** : Not available.
- SADT** : Not available.

Section 9. Physical and chemical properties

- Viscosity** : Dynamic (room temperature): 5 to 20 mPa·s (5 to 20 cP)
Kinematic (room temperature): Not available.
Kinematic (40°C (104°F)): Not available.
- Flow time (ISO 2431)** : Not available.

Section 10. Stability and reactivity

- Reactivity** : No specific test data related to reactivity available for this product or its ingredients.
- Chemical stability** : The product is stable.
- Possibility of hazardous reactions** : Under normal conditions of storage and use, hazardous reactions will not occur.
Under normal conditions of storage and use, hazardous polymerization will not occur.
- Conditions to avoid** : Excess heat or cold. Do not freeze.
- Incompatible materials** : No specific data.
- Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

| Product/ingredient name | Result | Species | Dose | Exposure |
|-------------------------|-------------|----------------------|-------------|----------|
| Boric acid | LD50 Dermal | Rabbit - Male, | >2000 mg/kg | - |
| | LD50 Oral | Female Rat - Male | >2600 mg/kg | - |

Irritation/Corrosion

Not available.

Conclusion/Summary

- Skin** : None of the ingredients are considered skin or eye irritants at the levels present in the finished product.
- Eyes** : None of the ingredients are considered skin or eye irritants at the levels present in the finished product.

Sensitization

Not available.

Conclusion/Summary

- Skin** : None of the ingredients in the finished product are considered dermal or respiratory sensitizers.
- Respiratory** : None of the ingredients in the finished product are considered dermal or respiratory sensitizers.

Mutagenicity

- Conclusion/Summary** : None of the ingredients in the finished product are considered mutagenic.

Section 11. Toxicological information

Carcinogenicity

Conclusion/Summary : None of the ingredients in the finished product are considered carcinogenic.

Reproductive toxicity

Conclusion/Summary : The placing of the substance in the Reproductive Toxicity category 1B is based on evidence in experimental animals exposed to very high doses of boron containing compounds. Boron mediated reprotoxic effects have not been proven in human epidemiological studies.

Teratogenicity

Conclusion/Summary : Suspected of damaging the unborn child based upon animal evidence at boron equivalent levels significantly higher than the amount found in this product.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on the likely routes of exposure : Routes of entry anticipated: Oral, Dermal, Inhalation, Eyes.

Potential acute health effects

Eye contact : No known significant effects or critical hazards.

Inhalation : No known significant effects or critical hazards.

Skin contact : No known significant effects or critical hazards.

Ingestion : No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.

Inhalation : No specific data.

Skin contact : No specific data.

Ingestion : No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General : No known significant effects or critical hazards.

Carcinogenicity : No known significant effects or critical hazards.

Mutagenicity : No known significant effects or critical hazards.

Section 11. Toxicological information

- Teratogenicity** : May damage the unborn child.
Developmental effects : No known significant effects or critical hazards.
Fertility effects : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

| Product/ingredient name | Oral (mg/kg) | Dermal (mg/kg) | Inhalation (gases) (ppm) | Inhalation (vapors) (mg/l) | Inhalation (dusts and mists) (mg/l) |
|-------------------------|--------------|----------------|--------------------------|----------------------------|-------------------------------------|
| Boric acid | 2500 | 2500 | N/A | N/A | N/A |

Section 12. Ecological information

Toxicity

| Product/ingredient name | Result | Species | Exposure |
|-------------------------|------------------------------------|--|----------|
| Boric acid | Acute LC50 45.5 mg/l Fresh water | Crustaceans - <i>Ceriodaphnia dubia</i> | 48 hours |
| | Acute LC50 133 mg/l Fresh water | Daphnia - <i>Daphnia magna</i> - Neonate | 48 hours |
| | Acute LC50 75 mg/l Marine water | Fish - <i>Pagrus major</i> | 96 hours |
| | Chronic NOEC 6000 µg/l Fresh water | Daphnia - <i>Daphnia magna</i> | 21 days |
| | Chronic NOEC 2100 µg/l Fresh water | Fish - <i>Oncorhynchus mykiss</i> | 87 days |

- Conclusion/Summary** : Not available.

Persistence and degradability

Not available.

Bioaccumulative potential

| Product/ingredient name | LogP _{ow} | BCF | Potential |
|-------------------------|--------------------|-----|-----------|
| Boric acid | -1.09 | - | Low |

Mobility in soil

- Soil/Water partition coefficient** : Not available.

- Other adverse effects** : No known significant effects or critical hazards.

Section 13. Disposal considerations

- Disposal methods** : Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14. Transport information

| | DOT Classification | IMDG | IATA |
|----------------------------|--------------------|----------------|----------------|
| UN number | Not regulated. | Not regulated. | Not regulated. |
| UN proper shipping name | - | - | - |
| Transport hazard class(es) | - | - | - |
| Packing group | - | - | - |
| Environmental hazards | No. | No. | No. |

Additional information

Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according to IMO instruments : Not available.

Section 15. Regulatory information

U.S. Federal regulations

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs) : Not listed

Clean Air Act Section 602 Class I Substances : Not listed

Clean Air Act Section 602 Class II Substances : Not listed

DEA List I Chemicals (Precursor Chemicals) : Not listed

DEA List II Chemicals (Essential Chemicals) : Not listed

SARA 302/304

Composition/information on ingredients

No products were found.

SARA 304 RQ : Not applicable.

SARA 311/312

Classification : TOXIC TO REPRODUCTION - Category 1B

Composition/information on ingredients

| Name | % | Classification |
|------------|----|-------------------------------------|
| Boric acid | <1 | TOXIC TO REPRODUCTION - Category 1B |

SARA 313

Section 15. Regulatory information

Not applicable.

State regulations

- Massachusetts** : None of the components are listed.
New York : None of the components are listed.
New Jersey : None of the components are listed.
Pennsylvania : None of the components are listed.

Inventory list / California Prop. 65

| Ingredient name | CAS # | Canada DSL | TSCA | California Prop. 65 |
|-------------------------------------|------------|------------|------|---------------------|
| Water | 7732-18-5 | Yes. | Yes. | Not listed. |
| Castor oil | 8001-79-4 | Yes. | Yes. | Not listed. |
| Polyoxyl 40 Hydrogenated Castor Oil | 61788-85-0 | Yes. | Yes. | Not listed. |
| Polyethylene glycol | 25322-68-3 | Yes. | Yes. | Not listed. |
| Sodium hyaluronate | 9067-32-7 | Yes. | No. | Not listed. |
| Boric acid | 10043-35-3 | Yes. | Yes. | Not listed. |
| sodium chloride | 7647-14-5 | Yes. | Yes. | Not listed. |
| Potassium chloride | 7447-40-7 | Yes. | Yes. | Not listed. |
| Sodium borate | 1303-96-4 | Yes. | Yes. | Not listed. |

Section 16. Other information

Procedure used to derive the classification

| Classification | Justification |
|-------------------------------------|--------------------|
| TOXIC TO REPRODUCTION - Category 1B | Calculation method |

History

Date of issue/Date of revision : 11/03/2025

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Version : 1.01

Prepared by : Sphera Solutions

Key to abbreviations

- : ATE = Acute Toxicity Estimate
 BCF = Bioconcentration Factor
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals
 IATA = International Air Transport Association
 IBC = Intermediate Bulk Container
 IMDG = International Maritime Dangerous Goods
 LogPow = logarithm of the octanol/water partition coefficient
 MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
 N/A = Not available
 UN = United Nations

References

- : HCS (U.S.A.)- Hazard Communication Standard
 International transport regulations

▣ Indicates information that has changed from previously issued version.

Notice to reader

Section 16. Other information

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