



Sensitive Eyes Sterile Saline Spray

MATERIAL SAFETY DATA SHEET

Effective Date: 11/07/05 Supersedes: 9/29/00

Page 1 of 6

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Sensitive Eyes Sterile Saline Spray
Product Code: 620732, 620728
Chemical Family: NA
Manufacturer: Bausch & Lomb, Incorporated
Address: 1400 N. Goodman Street
Rochester, New York 14609

For Information: 1-800-553-5340
For Emergency: 1-800-535-5053

Section 2: COMPOSITION / INFORMATION ON INGREDIENTS

| CAS # | COMPONENT NAME | % W/V | OCCUPATIONAL EXPOSURE LIMITS / GUIDELINES | | | | | | | | | | UNITS |
|------------|-----------------------|-----------|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----|-------------------|
| | | | OSHA PEL | | ACGIH TLV | | NIOSH REL | | IRELAND | | HSE | | |
| | | | TWA /STEL | TWA /STEL | TWA /STEL | TWA /STEL | TWA /STEL | TWA /STEL | TWA /STEL | TWA /STEL | TWA /STEL | | |
| 10043-35-3 | Boric Acid | < 5 | NE | NE | NE | NE | NE | NE | NE | NE | NE | NE | NA |
| 1303-96-4 | Sodium Borate | < 1 | NE | NE | 5 | NE | 5 | NE | 5 | NE | 5 | NE | mg/m ³ |
| 7647-14-5 | Sodium Chloride | 0.4 | NE | NE | NE | NE | NE | NE | NE | NE | NE | NE | NA |
| 7727-37-9 | Nitrogen (Propellant) | ≤ 110 psi | NE | NE | NE | NE | NE | NE | NE | NE | NE | NE | NA |
| 7732-18-5 | Purified Water, USP | q.s 100 | NE | NE | NE | NE | NE | NE | NE | NE | NE | NE | NA |
| TOTAL | | 100 | | | | | | | | | | | |

N/E: Not Established
TWA: 8-Hour Time-Weighted Average
N/A: Not Applicable
ACGIH: American Conference of Governmental Industrial Hygienists
NIOSH: National Institute for Occupational Safety & Health
q.s.: Sufficient Quantity

OSHA: Occupational Safety & Health Administration
MG/M3: Milligrams Per Cubic Meter
STEL: Short-Term Exposure Limit
C: Ceiling Limit
REL: Recommended Exposure Limit

Section 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Colorless to pale yellow, odorless liquid. This product is intended to be administered to soft (hydrophilic) contact lenses and is not intended to be ingested or administered through any other routes of exposure. Keep this and all drugs out of the reach of children.

Sensitive Eyes Sterile Saline Spray

MATERIAL SAFETY DATA SHEET

Page 2 of 6

Section 3: HAZARDS IDENTIFICATION (cont.)

PRECAUTIONS:

This product is intended to be administered to soft (hydrophilic) contact lenses. If any discomfort develops, immediately discontinue use of this product. If discomfort persists, contact your eye care professional immediately. Use in accordance with product literature.

If you are allergic to any ingredient in this product, **DO NOT USE**.

POTENTIAL HEALTH EFFECTS

EYE:

Non-irritating to the eyes when used as directed.

SKIN:

Non-irritating to skin or mucous membranes when used as directed.

INGESTION:

Small amounts (a tablespoonful) swallowed are not likely to cause injury; swallowing larger amounts may cause gastrointestinal irritation.

INHALATION:

No hazard when used as directed.

CHRONIC HEALTH EFFECTS

No known chronic hazards.

CARCINOGENICITY:

NTP: No ingredients listed.

IARC: No ingredients listed.

OSHA: No ingredients listed.

Section 4: FIRST AID MEASURES

EYES:

If discomfort or irritation develops, immediately discontinue product use and contact your eye care professional.

SKIN:

No specific treatment is necessary since this material is not likely to be hazardous by contact with the skin or mucous membranes.

Sensitive Eyes Sterile Saline Spray

MATERIAL SAFETY DATA SHEET

Page 3 of 6

Section 4: FIRST AID MEASURES (cont.)

INGESTION:

No specific treatment is necessary since this material is not likely to be hazardous by ingestion. If large quantities are accidentally ingested (greater than a tablespoon), get medical attention immediately.

INHALATION:

No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of mists, remove to fresh air and get medical attention if cough or other symptoms develop.

Section 5: FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

Flash Point: Non-Combustible

Method: NA

EXTINGUISHING MEDIA:

Water spray, carbon dioxide, dry chemical powder or appropriate foam for surrounding fire.

HAZARDOUS COMBUSTION PRODUCTS:

None identified.

SPECIAL FIRE FIGHTING INSTRUCTIONS:

Caution: Product container is under pressure. As in any fire, wear self-contained breathing apparatus and full protective gear.

Section 6: ACCIDENTAL RELEASE MEASURES

General Information:

Contain spill and absorb with a suitable inert material, then place in a chemical waste container. Dispose of in accordance with Section 13.

Section 7: HANDLING AND STORAGE

HANDLING:

No special handling is required. Use in accordance with product literature. **Do not puncture or incinerate product container.**

STORAGE:

Store at 59-86° F (15-30° C) to maintain product stability.

Sensitive Eyes Sterile Saline Spray

MATERIAL SAFETY DATA SHEET

Page 4 of 6

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION:

No special controls or personal protection required under conditions of intended use.

SKIN PROTECTION:

No special controls or personal protection required under conditions of intended use.

EYE PROTECTION:

No special controls or personal protection required under conditions of intended use.

ADDITIONAL PROTECTIVE CLOTHING & EQUIPMENT:

NA

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL PROPERTIES:

Appearance / Physical State: Colorless, To Pale Yellow Liquid
Odor: Odorless

CHEMICAL PROPERTIES:

| | | | |
|-----------------------------|----------------|------------------------------------|----------------|
| Boiling Point: | Not Determined | Melting Point: | Not Applicable |
| Vapor Pressure: | Not Determined | Vapor Density: | Not Determined |
| Solubility In Water: | Highly Soluble | Specific Gravity (H2O = 1): | 1.0 |
| pH: | 7.1 – 7.5 | Freezing Point: | Not Determined |

Molecular Weight: Mixture, Not Applicable

Section 10: STABILITY AND REACTIVITY

GENERAL:

Stable under normal conditions.

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:

Avoid excessive heat, product container is under pressure.

HAZARDOUS POLYMERIZATION:

Will not occur.

HAZARDOUS DECOMPOSITION:

None identified.

Sensitive Eyes Sterile Saline Spray

MATERIAL SAFETY DATA SHEET

Page 5 of 6

Section 11: TOXICOLOGICAL INFORMATION

RTECS No.: ED4550000

Boric Acid

Toxicity Data: ORL-RAT LD50: 2660 MG/KG
ORL-HUMAN LDLO: 429 MG/KG

Irritation Data: SKN-HUMAN 15 MG/3D (MILD)

RTECS No.: SC7310000

Sodium Borate

Toxicity Data: ORL-MOUSE LD50: 3250 MG/KG

RTECS No.: VZ4725000

Sodium Chloride

Toxicity Data: ORL-RAT LD50: 3 GM/KG
ORL-MOUSE LD50: 4 GM/KG

NOTE: Only selected Registry of Toxic Effects of Chemical Substances (RTECS) data is presented here. See actual entry in RTECS for complete information.

Section 12: ECOLOGICAL INFORMATION

No data available on the environmental impact of this product.

Section 13: DISPOSAL CONSIDERATIONS

All disposal methods must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator.

Section 14: TRANSPORT INFORMATION

| | US DOT | IATA | IMO | RID/ADR | Canadian DG |
|-----------------------|---------------------|--------------------------------|--------------------------|--------------------------|--------------------------|
| Shipping Name: | Consumer Commodity* | Consumer Commodity | No Information Available | No Information Available | No Information Available |
| Hazard Class: | ORM-D | 9 | | | |
| UN Number: | NA | ID 8000 | | | |
| Package Group: | NA | 910 (Packaging Instructions)** | | | |

* For air shipments, marking must be "ORM-D Air". Shipping papers must be prepared.

** Maximum carton weight 25 kilograms.

Sensitive Eyes Sterile Saline Spray

MATERIAL SAFETY DATA SHEET

Page 6 of 6

Section 15: REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200):

Sensitive Eyes Sterile Saline Spray is considered non-hazardous under the Occupational Safety & Health Administration Hazard Communication Standard.

TOXIC SUBSTANCE CONTROL ACT (TSCA):

CAS# 10043-35-3 is listed on the TSCA Inventory.
CAS# 1303-96-4 is listed on the TSCA Inventory.
CAS# 7647-14-5 is listed on the TSCA Inventory.
CAS# 7727-37-9 is listed on the TSCA Inventory.
CAS# 7732-18-5 is listed on the TSCA Inventory.

SARA TITLE III (Superfund Amendments and Reauthorization Act):

SECTION 302 (Extremely Hazardous Substances): No Components Listed
SECTION 311, 312 (Hazard Categories): NA
SECTION 313 (Toxic Chemicals): No Components Listed

CALIFORNIA PROPOSITION 65:

This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels that would require a warning under the statute.

Section 16: OTHER INFORMATION

To the best of our knowledge, the information contained herein is accurate. However, neither Bausch & Lomb Incorporated 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. NO WARRANTY, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE IS MADE. In no event shall Bausch & Lomb Incorporated or any of its subsidiaries be liable for any special, incidental or consequential damages.