Advanced Eye Relief™ Dry Eye Environmental Lubricant Eye Drops

MATERIAL SAFETY DATA SHEET

Effective Date: 3/20/07    Supersedes: 2/24/06

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Advanced Eye Relief™ Dry Eye Environmental Lubricant Eye Drops
For Information: 1-800-553-5340
For Emergency: 1-800-535-5053

Product Code(s): 622211
Manufacturer: Bausch & Lomb, Incorporated
Address: 1400 N. Goodman Street
Rochester, New York 14609

Section 2: COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>CAS #</th>
<th>COMPONENT NAME</th>
<th>% W/W</th>
<th>OCCUPATIONAL EXPOSURE LIMITS / GUIDELINES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>OSHA PEL TWA/STEL</td>
</tr>
<tr>
<td>7647-14-5</td>
<td>Sodium Chloride</td>
<td>&lt;2.0</td>
<td>NE NE NE NE NE NE NE NE NE NA</td>
</tr>
<tr>
<td>7447-40-7</td>
<td>Potassium Chloride</td>
<td>&lt;2.0</td>
<td>NE NE NE 6 5 NE 5 5 NE 5 NE MG/M3</td>
</tr>
<tr>
<td>1303-96-4</td>
<td>Sodium Borate</td>
<td>&lt;2.0</td>
<td>NE NE 2 6 5 NE 5 5 NE 5 MG/M3</td>
</tr>
<tr>
<td>10043-35-3</td>
<td>Boric Acid</td>
<td>&lt;2.0</td>
<td>NE NE 2 6 NE NE NE NE NE NA</td>
</tr>
<tr>
<td>56-81-5</td>
<td>Glycerine</td>
<td>1</td>
<td>15*5** NE 10 NE NE 10 NE 10 NE MG/M3</td>
</tr>
<tr>
<td>8001-54-5</td>
<td>Benzalkonium Chloride (50%)</td>
<td>0.01</td>
<td>NE NE NE NE NE NE NE NE NA</td>
</tr>
<tr>
<td>139-33-3</td>
<td>Edetate Disodium</td>
<td>&lt;0.1</td>
<td>NE NE NE NE NE NE NE NE NE NA</td>
</tr>
</tbody>
</table>

TOTAL 100***

N/E: Not Established    OSHA: Occupational Safety & Health Administration
N/A: Not Applicable     PPM: Parts Per Million MG/M3: Milligrams Per Cubic Meter
ACGIH: American Conference of Governmental Industrial Hygienists
NIOSH: National Institute for Occupational Safety & Health
* Total Mist
** Respirable Mist
*** pH balanced with sodium hydroxide and/or hydrochloric acid

Section 3: HAZARDS IDENTIFICATION

Clear liquid with no odor. This product is intended for use as an eye drop. If you are allergic to any ingredient in this product, DO NOT USE.
PRECAUTIONS:

If any discomfort develops, immediately discontinue use of this product. If discomfort persists, contact your eye care professional. 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 amounts larger than that 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.
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:
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.

STORAGE:
Store at room temperature to maintain product integrity.
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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: Clear, Water-Like
Odor: Odorless

CHEMICAL PROPERTIES:

Boiling Point: Not Determined
Vapor Pressure: Not Determined
Solubility In Water: Highly Soluble
pH: 6.0-7.8

Melting Point: Not Applicable
Vapor Density: Not Determined
Specific Gravity (H2O = 1): 1
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:
None.

HAZARDOUS POLYMERIZATION:
Will not occur.

HAZARDOUS DECOMPOSITION:
None identified.
## Section 11: TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Material</th>
<th>RTECS No.</th>
<th>Toxicity Data</th>
<th>LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boric Acid</td>
<td>ED4550000</td>
<td>ORL-RAT</td>
<td>2660 MG/KG</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ORL-HUMAN</td>
<td>429 MG/KG</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SKN-HUMAN</td>
<td>15 MG/3D (MILD)</td>
</tr>
<tr>
<td>Sodium Borate</td>
<td>SC7310000</td>
<td>ORL-MOUSE</td>
<td>3250 MG/KG</td>
</tr>
<tr>
<td>Sodium Chloride</td>
<td>VZ4725000</td>
<td>ORL-RAT</td>
<td>3 GM/KG</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ORL-MOUSE</td>
<td>4 GM/KG</td>
</tr>
<tr>
<td>Potassium Chloride</td>
<td>TS8050000</td>
<td>ORL-RAT</td>
<td>2600 MG/KG</td>
</tr>
<tr>
<td>Glycerine</td>
<td>MA8050000</td>
<td>ORL-RAT</td>
<td>12600 MG/KG</td>
</tr>
<tr>
<td>Zephiran Chloride</td>
<td>BO3150000</td>
<td>ORL-RAT</td>
<td>240 MG/KG</td>
</tr>
<tr>
<td>Edetate Disodium</td>
<td>AH4375000</td>
<td>ORL-RAT</td>
<td>2 G/KG</td>
</tr>
</tbody>
</table>

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

Section 14: TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>US DOT</th>
<th>IATA</th>
<th>IMO</th>
<th>RID/ADR</th>
<th>Canadian DG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Regulated</td>
<td>Not Regulated</td>
<td>No Information Available</td>
<td>No Information Available</td>
<td>No Information Available</td>
</tr>
</tbody>
</table>

Hazard Class: NA
UN Number: NA
Package Group: NA

There are no unreasonable risks (health, safety, or property), that this product would pose when transported in commerce. Hazard class definitions (49 CFR, Part 173) are not applicable to this product.

Section 15: REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200):

Advanced Eye Relief™ Dry Eye Environmental Lubricant Eye Drops is considered non-hazardous under the Occupational Safety & Health Administration Hazard Communication Standard.

TOXIC SUBSTANCE CONTROL ACT (TSCA):

All ingredients are 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.
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