



5600 Blazer Parkway
Dublin, OH 43017

032442
EYE LUBRICATING DROPS
15ML PVL

MATERIAL SAFETY DATA SHEET

Issued: 01/01/08	Prepared by: Diana Jander
Revised: N/A	Reg Affairs Manager
Revision: Original	Core No. 322

1. PRODUCT AND COMPANY INFORMATION

Product Name: Eye Lubricating Drops
Generic Name: Eye Lubricating Drops
NDC No.

Legal Category: Pharmaceutical (OTC) preparation filled inside plastic bottle suitable for dispensing, and overpacked inside a cardboard carton.

Drug Composition: Lubricant

Insert Company Name & address information

Butler Animal Health Supply LLC
5600 Blazer Parkway, Dublin OH 43017

Information: 800-848-5983 – ask for Regulatory Affairs
 Emergency: 800-424-9300 - CHEMTREC

2. COMPOSITION/INFORMATION ON INGREDIENTS

Description	CAS #	TLV (mg/m ³)	PEL (mg/m ³)	% Content
Hydroxypropyl Methylcellulose (Hypromellose)	9004-65-3	NE	NE	<1
Purified Water	NA	NE	NE	≥1

Ingredients <1% - Sodium Phosphate Dibasic, Sodium Phosphate Monobasic, Potassium Chloride, Sodium Chloride, Edetate Disodium, Benzalkonium Chloride

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
 Plastic bottle in a cardboard box. Clear, colorless, odorless aqueous solution.

POTENTIAL HEALTH HAZARDS

Carcinogenicity: (NTP) No (IARC) No (OSHA) No

Eye: May cause irritation and hypersensitivity (anaphylactic) in some individuals and induce changes in vision.

Skin: May cause irritation and hypersensitivity (anaphylactic) in some individuals.

Ingestion: May cause irritation and hypersensitivity (anaphylactic) in some individuals.

Inhalation: May cause irritation and hypersensitivity (anaphylactic) in some individuals. Vapor inhalation is not likely with this liquid preparation.

Chronic Effects: None.

Target Organs: Eyes.

Medical Conditions Aggravated by Long Term Exposure: Hypersensitivity to any of the components of the product.

4. FIRST AID MEASURES

Eyes: Rinse immediately with copious amounts of water for at least 20 minutes. Contact a physician.

Skin: Remove all contaminated clothing and wash skin with copious amounts of water for at least 20 minutes. Contact physician if skin becomes irritated.

Ingestion: Wash out mouth and give plenty of water and bland fluids. Do not give anything to an unconscious person. Contact physician, or contact a Poison Control Center immediately.

Inhalation: Remove person to fresh air, and if breathing stops, use artificial respiration. Contact physician.

Note to Physicians: Additional details are available on the package insert or in the Physicians Desk Reference.

5. FIRE FIGHTING MEASURES

Flammable Properties: Flash point: NE Method: NE

Hazardous Products: Toxic fumes.

Extinguishing Media: Dry chemical, carbon dioxide, halon, water fog, and foam on surrounding materials. Water spray will froth if sprayed into the burning material.

Fire Fighting Instructions: Wear self-contained breathing apparatus and protective clothing. Use water spray to keep fire-exposed containers cool. Do not spray water into the burning material.

6. ACCIDENTAL RELEASE MEASURES

Large/Small Spills: Use personal protective equipment. Contain the spill to prevent drainage into sewers, drains or streams. Use absorbent material to solidify the spill. Shovel or scoop up solidified waste. Dispose of material according to Federal, State and Local regulations.

7. HANDLING AND STORAGE

Handling: Avoid contact with product and use caution to prevent puncturing containers. No special protective equipment or procedures are required in the clinical or home environment.

Storage: Store product upright in original containers with the cap tightly closed at a controlled room temperature 15⁰-30⁰ C (59⁰- 86⁰ F). **KEEP THIS AND ALL DRUGS OUT OF THE REACH OF CHILDREN.**

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: In the manufacturing plant, provide adequate ventilation for the raw material handling and compounding process, which will maintain the dust and vapor, levels below the TLV, STEL, and PEL values for the ingredients. Ventilation fans should be explosion proof. Use adequate personal protective equipment e.g. NIOSH-approved respirators, goggles or safety glasses, gloves and protective clothing. Ensure training in the handling of chemical material and use current Material Safety Data Sheets.

Eye Protection: (29 CFR 1910.133) Recommend goggles or chemical safety glasses.

Skin Protection: Thick impermeable gloves and protective clothing.

Respiratory Protection: (29 CFR 1910.134) NIOSH approved respirator, with organic vapor, acid gas and HEPA filter recommended for handling raw materials.

Warning: **Do not use air-purifying respirators in oxygen-depleted environments.** No respiratory protection is required in the clinical or home environment.

Other: None

Ventilation: Recommended

Contaminated Equipment: Wash contaminated clothing separately. Wash contaminated equipment with soap and water. Release rinse water into an approved wastewater system or according to Federal, State and Local regulations.

9. CHEMICAL & PHYSICAL PROPERTIES

Appearance & Odor:	Clear, colorless, odorless, aqueous solution		
Boiling Point:	NE	Evaporation Rate:	NE
Specific Gravity:	1.0	Vapor Density:	NE
Vapor Pressure:	NE	Viscosity:	NE
Water Solubility:	Complete	Percent Volatile by Volume:	<1

10. STABILITY AND REACTIVITY

Chemical Stability: Stable

Conditions to avoid: Extreme heat or cold.

Incompatibility: This product has the incompatibilities of water e.g. strong acids, bases, alkali metals, alkali hydrides and silver preparations.

Hazardous Decomposition Products: Toxic fumes.

Hazardous Polymerization: Should not occur.

11. TOXICOLOGY

Summary of Risks: Toxicological information refers to raw materials product. Concentrations and toxicological effects are substantially reduced in the product. For more detailed information see MSDS on chemical material

CAS #

9004-65-3

Hydroxypropyl Methylcellulose

Dust may cause irritation to the eyes, skin, respiratory and digestive tract, and can cause hypersensitivity in some individuals. LD₅₀ > 10,000 mg/kg, oral rat.

12. ECOLOGICAL INFORMATION

Chemical Fate Information: Product administered to patients presents a negligible impact on the environment.

13. DISPOSAL INFORMATION

Butler Animal Health Supply
MSDS: Eye Lubricating Drops

Dispose of material according to Federal, State, and Local regulations. The method typically used is incineration.

EPA Designations: RCRA Hazardous Waste: Not Listed

SARA Title III: Not Listed

14. TRANSPORTATION INFORMATION

Transportation Data: Not classified as hazardous by DOT regulations.

15. REGULATORY INFORMATION

DOT Designations: Not classified as hazardous by DOT regulations.

EPA Designations: RCRA Hazardous Waste
(40 CFR 261.33) Not Listed

FDA Designations: OTC medication.
NDC No. **Insert Number**

OSHA Designations: (29 CFR 1910.1000, Table Z)
Not Listed

SARA Title III: Not listed under Section 313 of Toxic Release Reporting.

CALIFORNIA PROPOSITION 65: Not Listed

16. OTHER INFORMATION

None

The information contained herein is furnished without warranty of any kind. The above information is believed to be correct but does not purport to be all-inclusive and should be used only as a guide. Users should make independent determinations of the suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers.

NE- Not Established

< - Less Than

> - Greater Than