

1. PRODUCT NAME AND COMPANY IDENTIFICATION	
Product Name:	Retaine® HPMC™
Product Description:	Ophthalmic Lubricant Eye Drops
Product Use:	OTC
Company Name:	OCuSOFT Inc.
Company Address:	30444 Southwest Freeway Rosenberg, TX 77471
Date Issued:	08/18/2015
Emergency Telephone Number:	800-233-5469 for product information 800- 222-1222 for Poison Control Center
2. HAZARDS IDENTIFICATION	
HMIS Hazard Rating: Health = 0 Flammability = 0 Physical = 0 Reactivity = 0	
Emergency Overview: Clear colorless liquid with no odor. This product is intended for use a general eye lubricant. If you are allergic to any ingredient in this product, DO NOT USE.	
Precaution: This product is intended as a general eye lubricant. 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.	
Routes of Entry	
Skin Contact:	Non-irritating to skin or mucous membranes when used as directed.
Eye:	Non-irritating to the eyes 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 known hazard under normal condition of use.
3. COMPOSITION/INGREDIENT INFORMATION	
Active Ingredients: Hypromellose 0.3%	

Inactive Ingredient: Citric Acid, Sodium Citrate, Sorbitol, Water for Injection

Hazardous Components: None

4. FIRST AID MEASURES

Routes of exposure: For use in the eyes only

Exposure Limits: No exposure limits established for the product by ACGIH or OSHA.

Medical Conditions Generally Aggravated by Exposure: None

Skin Contact: No specific treatment is necessary since this material is not likely to be hazardous by contact with the skin or mucous membranes. Wash with soap and water

Eye Contact: Product is a lubricant eye drop to help soothe dry and irritated eyes. If discomfort or irritation develops, discontinue use and contact your eye care professional. See product labeling for further information.

Ingestion: No specific treatment is necessary since the 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.

Carcinogenicity: N/A

Cytogenicity: N/A

5. FIRE FIGHTING MEASURES

Flammable Limits:	Not flammable
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Extinguishing Media:	N/A
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Special Firefighting Procedures:	None
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Unusual Fire & Explosion Hazards:	None
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6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Methods for Cleaning Up:	Use absorbent materials, cotton cloth, etc. Wash area with soap and water.
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7. HANDLING AND STORAGE

Handling

Safe Handling:	No special handling is required when used in accordance with product labeling.
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Storage

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Retaine® HPMC™ SDS

Requirements for Storage Areas and Containers:	Store at room temperature to maintain product integrity. Store at 15°-30°C (59°-86°F) in a sealed container.
8. EXPOSURE CONTROL/PERSONAL PROTECTION	
Work/Hygiene Practice:	No personal protective equipment is required under normal conditions.
Eye:	Although Product is designed to be safe for eyes, good manufacturing and laboratory practices recommend the use of chemical safety goggles for all applications involving chemical handling.
Skin/Body:	Although product is designed to be safe for skin, good manufacturing a laboratory practice recommend that, at a minimum, rubber, neoprene, or other chemically impervious gloves be worn for all applications involving chemical handling.
Respiratory:	In accordance with OSHA regulations (29 CFR 1910.134 and 29 CFR 1910.1000) fogging or spraying applications may require worker respiratory protection, such as (1) NIOSH/MSHA approved air-purifying respirators, or (2) NIOSH/MSHA approved canister/cartridge facial respirators for chlorine/acid vapors.
Other:	Evaluate need based on application. Slip proof shoes may be worn where spills may occur.
9. PHYSICAL AND CHEMICAL PROPERTIES	
Physical State:	Liquid solution
Color:	Clear and colorless to slightly yellow
Odor:	Odorless
Vapor Pressure (mm Hg.):	N/A
Vapor Density (AIR = 1):	N/A
Flash Point:	Not Flammable
Specific Gravity (H ₂ O = 1):	1

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Retaine® HPMC™ SDS

Boiling Point:	N/A
Melting Point / Range:	N/A
Evaporation Rate:	N/A
Solubility in Water:	Highly Soluble
10. STABILITY AND REACTIVITY	
Stability:	Stable under normal conditions of use.
Incompatibility (Materials and Conditions to Avoid):	Excessive heat or cold, strong acids, bases, alkali metals, alkali hydrides and silver preparations
Hazardous Polymerization:	Will not occur
Hazardous Decomposition or Byproducts:	None
11. TOXICOLOGICAL INFORMATION	
Medical conditions generally recognized as being aggravated by exposure to Product: N/A	
Primary route(s) of exposure: For use in the eye(s) only	
Developmental/Reproductive Toxicity: N/A	
Carcinogenicity: N/A	
Cytogenicity: N/A	
Inhalation:	N/A
Medical Conditions Generally Aggravated by Exposure:	None
Irritancy:	Skin: Not expected to be an irritant Eyes: Not expected to be an irritant
Oral:	Expected to possess a relatively low degree of acute oral toxicity
Dermal:	Non-toxic by dermal route
12. ECOLOGICAL INFORMATION	
Biodegradation:	Biodegradable
13. DISPOSAL CONSIDERATIONS	

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Retaine® HPMC™ SDS

Waste Disposal Methods:	Dispose of according to local, state and federal regulations.
14. TRANSPORT INFORMATION	
DOT Classification:	Not a DOT controlled material (USA)
Class/Division:	Not restricted
Proper Shipping Name:	NA
Label:	None
Packing Group:	NA
ID Number:	NA
Hazard:	NA
15. REGULATORY INFORMATION	
<p>OSHA Hazard Communication Standard: This product is not a “Hazardous Chemical” as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.</p> <p>Clean Air Act: N/A</p> <p>Product Label Text Hazard Information:</p> <ul style="list-style-type: none"> ▪ Wash hands after handling product ▪ Refer to SDS ▪ Keep out of Reach of Children 	
16. ADDITIONAL INFORMATION	
<p>This information is provided for documentation purposes only. This product is not considered hazardous.</p> <p>Disclaimer: OCuSOFT Inc. believes that the information herein is factual but is not intended to be all inclusive. The information relates only to the specific material designated and does not relate to its use in combination with other materials or its use as to any particular process. Because safety standards and regulations are subject to change and because OCuSOFT, Inc. has no continuing control over the material, those handling, storing or using the material should satisfy themselves that they have current information regarding the particular way the material is handled, stored or used and that the same is done in accordance with federal, state, local or international law.</p> <p><i>OCuSOFT, Inc. makes no warranty, expressed or implied, including (without limitation) warranties with respect to the completeness or continuing accuracy of the information contained herein or with respect to fitness for any particular use.</i></p>	