

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name:	Retaine MGD
Product Use:	General Lubricant Eye Drop
Company Name:	OCuSOFT Inc.
Company Address:	30444 Southwest Freeway Rosenberg, TX 77471
Date Issued:	02/18/2013
Emergency Telephone Number:	800-233-5469 for product information 800- 222-1222 for Poison Control Center

2. COMPOSITION/INGREDIENT INFORMATION

Chemical Composition:

Num	Chemical name	C.A.S. Number	EINESCS Number	Risk phrases	Symbol
1	Cetalkonium chloride	122-18-9	204-526-3	R20/21/22; R34; R41; R50/53	C, Xn, N
2	Heavy mineral oil	8012-95-1	232-384-2	-	-
3	Light mineral oil	8012-95-1	232-384-2	-	-
4	Tyloxapol USP	25301-02-4	-	R36/37/38 ; R43	Xi
5	Poloxamer 188	9003-11-6	-	-	-
6	Tromethamine	77-86-1	201-064-4	R36/38	Xi
7	Tris Hydrochloride	1185-53-1	214-684-5	R36/38	Xi
8	Glycerol	56-81-5	200-289-5	Not listed	-
9	Water for injection	7732-18-5	231-791-2	Not listed	-

Preparation Classification: Preparation not classified as dangerous.

Substances Information: See table above in 3.1.

Classification and Labeling: See table above in 3.1.

CAS/EINECS Numbers: See table above in 3.1.

Confidentiality: Not applicable.

3. HAZARDS IDENTIFICATION

Health: Under normal conditions of use, no health hazards

Fire and Exposition: Stable at normal temperature. The product will not burn nor explode.

Environment: No relevant data available

4. FIRST AID MEASURES	
Eyes:	No hazard
Skin:	No hazard
Ingestion:	If swallowed, get medical help in case of any sickness.
Inhalation:	Remove to fresh air and get medical help in case of any sickness.
5. FIRE FIGHTING MEASURES	
Flammable Properties:	Not available
Extinguishing Media:	Aqueous solution, not flammable.
Special Firefighting Procedures:	No special procedure required. The product, as manufactured, is non-combustible.
Unusual Fire & Explosion Hazards:	None identified.
6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)	
Personal Precautions:	Wear rubber gloves.
Environmental Precautions:	Stop the leak and prevent entry into drains and/or watercourses.
Methods for Cleaning Up:	<p>Industrial application: If recovery is not possible, admix with a non reactive absorbent and place in an appropriate chemical waste container. Transfer to container by suction, preparatory for later disposal. Flush area with water jet. Wash contaminated property quickly before the material dries.</p> <p>Households: Product used in household may be disposed of in refuse.</p>
7. HANDLING AND STORAGE	
Handling	
Safe Handling:	When handlings, do not eat, drink or smoke. Avoid contact with skin, eyes and clothing. Personal protective equipment should be worn.
Storage	
Requirements for Storage Areas and Containers:	Keep away from: light, food, drink and animal feedstuffs. Keep under 30°C and avoid freezing or warming temperatures during storage.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

This section only applies to the preparation when used in an industrial setting.

Exposure Limits Values:
No in-house Workplace Exposure Level (WEL) has been established.

Occupational Exposure Controls:
The following types of Personal Protective Equipment will offer satisfactory protection under the prescribed circumstances:

Respiratory Protection:
Not required under normal conditions.

Skin Protection:
Laboratory coat

Eye Protection:
Chemical safety glasses.

Hand protection:
Latex, nitrile or neoprene gloves.

Environmental Exposure Controls:
No special environmental precautions required

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Milky white liquid (oil in water emulsion)
Odor:	None
pH:	4.5 – 6.5
Boiling Point:	≈ 100°C
Flash Point:	Not available
Flammability	Not flammable
Explosive properties	None
Oxidizing Properties	Not available
Relative Density	1.003
Vapor Pressure: (mmHg at 21°C (70 F))	Not available
Water Solubility	Not applicable

Vapor Density:	Not available
Viscosity	1.1 to 1.2 mm ² .s-1
Solubility:	High solubility in propanol
10. STABILITY AND REACTIVITY	
Incompatibility (Materials to Avoid):	Not Applicable
Conditions to Avoid:	Not Applicable
Hazardous Decomposition or Byproducts:	Not Applicable
Hazardous Polymerization:	Not Applicable
11. TOXICOLOGICAL INFORMATION	
Toxicokinetics, metabolism and Distribution: Not relevant	
Acute Effect: This product has been tested and shown not to cause sensitization. No acute nor chronic toxicity by ophthalmic route was observed.	
Sensitisation: Not relevant.	
Repeated dose toxicity: Repeated and or prolonged exposure to this product may cause ocular discomfort which is transient.	
CMR Effects: This product does not contain carcinogens.	
12. ECOLOGICAL INFORMATION	
No relevant data available.	
13. DISPOSAL CONSIDERATIONS	
Waste Disposal Methods:	Dispose of in accordance with current national and local legislation, preferably using incineration. Empty packaging should be treated in a similar manner.
14. TRANSPORT INFORMATION	
Not classified as "hazardous for transport". No special requirements.	
15. REGULATORY INFORMATION	
Not classified as hazardous substance or preparation according to Directive 67/548/EEC and 1999/45/EC.	

16. ADDITIONAL INFORMATION

All data and recommendations made herein are based on our present state of knowledge. We disclaim all liability on risks that may result from improper and/or illicit use.

This information is provided for documentation purposes only.

This product is not considered hazardous.

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NE-Not Established

NA-Not Applicable

<-Less Than

>-Greater Than