

SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Identification

Product name Sereine Extra Strength Daily Cleaner for Contact Lenses

Use of the preparation

Cleaner for contact lenses

Company Identification

Optikem International, Inc
2172 So Jason Street
Denver, CO 80223

1-800-525-1752

2. HAZARDS IDENTIFICATION

Hazard Classification

This preparation is not hazardous under OSHA standards

3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains water, polymeric wetting agents, amphoteric surfactant, isopropanol

4. FIRST AID MEASURES

General

Not for use in the eye. May cause allergic reaction in some individuals. May cause vomiting if large quantities are ingested.

Eye Contact

Very irritating if placed in the eye. Will cause redness, burning, tearing. Reversible eye damage may occur. Remove contact lens and rinse eye with water for a least 15 minutes. Eye drops may be used to soothe the eye after the water rinse. If symptoms persist after 24 hours medical attention should be sought.

Skin Contact

May cause irritation on open cuts. Prolonged contact may cause dry skin. Rinse affected area with water.

Inhalation

Small amount of alcohol during use is not harmful

Ingestion

Vomiting may occur if more than ½ ounce is ingested

5. FIRE FIGHTING MEASURES

Product may be flammable at high temperatures. Use dry chemical extinguisher. Water may cause foaming

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Not applicable

Environmental precautions

Not applicable

Method for cleaning up

Clean up with water

7. HANDLING AND STORAGE

Handling

Use good hygiene practices. Use as per directions on label to avoid contamination of product.

Engineering measures

Not applicable

Storage

Store at room temperature. Avoid extremes of heat or cold.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Occupational Exposure Limit

Not applicable

Respiratory protection

Odor of alcohol is not a respiratory factor

Hand/skin protection

Protracted exposure could cause skin drying

Eye protection

Product is an eye irritant. Care should be taken not to splash product in eye. Contact lenses and fingers must be rinsed thoroughly with saline or water.

9. PHYSICAL AND CHEMICAL PROPERTIES

- a. Appearance-clear, slightly yellowish liquid
- b. Odor-alcohol smell
- c. pH-8.0-8.5
- d. Melting/freezing point-ca 0C
- e. Boiling point-alcohol would boil off at 82C. Rest of product-ca 100C
- f. Flash point-not known
- g. Evaporation rate-undetermined
- h. Flammability/explosive limits-alcohol by itself is Class 1B flammability.
Product as formulated would be difficult to ignite.
- i. Vapor pressure/vapor density-undetermined
- j. Relative density-1.03

10. STABILITY AND REACTIVITY

Product is stable under normal room temperature conditions.
Product should be used before expiration date for best performance.

Conditions to avoid

Store at room temperature. Avoid extreme heat or cold.
Do not expose to open flame.

Materials to avoid

Nothing should be mixed with product to avoid contamination.
Avoid strong acids, strong oxidizing or reducing agents.

Hazardous decomposition

Not determined but unlikely

11. TOXICOLOGICAL INFORMATION

Data

Oral-not known but likely to cause vomiting
Dermal-mild-drying effect at most
Eye irritation-is an irritant. Will cause redness, burning, tearing of the eye. Reversible eye damage is possible depending upon length of exposure

Allergic reactions could also occur in individuals who may be allergic to one or more of the ingredients

12. ECOLOGICAL INFORMATION

Environmental toxicity

Unknown but individual ingredients are not considered to be toxic to the environment in the percentages used in product.

Environmental fate

Unknown-the individual ingredients are organic and biodegradable

13. DISPOSAL CONSIDERATIONS

This product is not considered a hazardous waste. Dispose of in accordance to local environmental laws.

14. TRANSPORT INFORMATION

DOT-not regulated
Sea-not regulated
Air-not regulated

15. REGULATORY INFORMATION

OHSA Hazard Communication Standard-not hazardous
Superfund Amendments-not hazardous

16. OTHER INFORMATION

Use product in accordance with the directions on the label. Use before expiration date.