

OptiSource™

The Optical Supply Resource

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SAFETY DATA SHEET

Lens Prep

1. Identification

Product name: Lens Prep

Other means of identification: 99-LPG, 99-LPQ

Recommended use: Lens Preparation

Restrictions on use: Only use in recommended manner

Manufacturer information:

OptiSource
40 Sawgrass Drive
Bellport, NY 11713
631-924-8360

Emergency phone +1-703-527-3887

2. Hazards identification

OSHA/HCS status : While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Classification of the product: Not classified

Signal word : No signal word.

Hazard statements : No known significant effects or critical hazards.

Precautionary statements :

Eyes: can cause irritation, redness, tearing

Skin: can cause irritation, dermatitis in hypersensitive people .

Inhalation: inhalation of large amounts of any dust should be avoided

Ingestion: can cause nausea, vomiting, diarrhea

MEDICAL CONDITIONS generally aggravated by overexposure: N/A

Primary Routes of Entry: inhalation and skin contact

Carcinogenicity: This product does not contain greater than .1% of any IARC known carcinogens.

3. Composition/information on ingredients

Substance/mixture : Substance

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

4. First aid measures

Description of necessary first aid measures

EYE CONTACT:

Direct contact with the liquid or exposure may cause stinging, tearing, redness or swelling.

SKIN CONTACT:

Contact with this material may cause drying of the skin.

SKIN ABSORPTION:

Symptoms of toxicity are not anticipated by this route alone.

INHALATION (BREATHING):

Inhalation of concentrated vapors can cause headache and respiratory fatigue.

INGESTION (SWALLOWING):

While this material has a low degree of toxicity, ingestion of large quantities may cause the following:

Irritation of the digestive tract.

Signs of nervous system depression, such as, headache, drowsiness, dizziness, loss of coordination, fatigue and nausea.

ASPIRATION HAZARD:

Components of this material can enter the lungs during swallowing and cause lung inflammation and damage.

TARGET ORGAN TOXIN:

Central nervous system, respiratory system

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact : No known significant effects or critical hazards.

Inhalation : No known significant effects or critical hazards.

Skin contact : No known significant effects or critical hazards.

Ingestion : Irritation of the digestive tract. Signs of nervous system depression, such as, headache, drowsiness, dizziness, loss of coordination, fatigue and nausea.

Indication of immediate medical attention and special treatment needed, if necessary Notes to physician : No specific treatment. Treat symptomatically. Call medical doctor or poison control center immediately if large quantities have been ingested.

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training.

5. Fire-fighting measures

FLASH POINT °F(TCC): none

EXTINGUISHING MEDIA:

Water [X] (mist/fog only) Foam [X] Carbon Dioxide [X] Dry Chemical [X]

Special protective equipment for fire-fighters: Promptly isolate the scene by removing all persons from vicinity of incident if there is a fire. Always use NIOSH approved self-contained breathing apparatus as well as full fire equipment if necessary.

Specific hazards arising from the chemical: If powder is finely dispersed in air it may ignite explosively in the presence of an open flame.

Hazardous thermal decomposition products: carbon dioxide, carbon monoxide, various hydrocarbons.

6. Accidental release measures

Clean up: sweep up spill or mop up and use absorbent material (e.g. vermiculite) and transfer to a closed container.

Disposal: Dispose of in accordance with local, state, and federal regulations.

7. Handling and storage

HANDLING: Follow protective controls set forth in Section VII when handling this product. Do not use in poorly ventilated or confined spaces

STORAGE:

Store in labeled, sealed containers in a cool, dry, well-ventilated area out of sunlight. Keep containers tightly closed when not in use. Do not store in open, unlabeled or mislabeled containers. Do not remove or deface label. Prevent water or moist air from entering storage tanks or containers.

Do not reuse drum without recycling or reconditioning in accordance with any applicable federal, state or local laws. Do not use cutting or welding torches, open flames, or electric arcs on filled containers.

INCOMPATIBLE MATERIALS FOR STORAGE OR TRANSPORT - N/A

8. Exposure controls/personal protection

OSHA PEL- No data available

Engineering Controls

Do not use in closed or confined spaces. Open doors and,/or windows. If adequate environmental control is not available use NIOSH approved air supply respirator.

Protective equipment to be used

Respiratory protection: a NIOSH/MSHA approved air supply respirator is advised in the absence of proper environmental control.

Ventilation: provide sufficient mechanical (general and/or local exhaust) ventilation to maintain low exposure.

Protective gloves: not necessary

Eye protection: goggles in compliance with OSHA for powder handling

9. Physical and chemical properties

Appearance White Liquid

Odor Not available

Odor threshold not available

Ph Not available

Melting/freezing point Not available

Boiling point and boiling range 216 F

Flash point No data available

Evaporation rate No data available

Flammability not available

Flammability limits No data available

Vapor pressure No data available

Vapor density No data available

Relative density No data available

Solubility No data available

Partition coefficient: n-octanol/water No data available

Auto-ignition temperature No data available

Decomposition temperature not available

Viscosity dynamic No data available

10. Stability and reactivity

Reactivity : No data available, expected to be stable under normal conditions

Chemical stability :No specific test data related to reactivity available for this product or its ingredients. The product is stable.

Possibility of hazardous reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : No specific data.

Incompatible materials : Product is incompatible with strong acids or bases, oxidizing agents, selected amines.

Hazardous decomposition: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

No numerical toxicological data available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Reproductive toxicity

Not available.

Potential acute health effects

Eye contact: No known significant effects or critical hazards.

Inhalation : No known significant effects or critical hazards.

Skin contact: No known significant effects or critical hazards. Ingestion

No known significant effects or critical hazards. Symptoms related to the physical, chemical and toxicological characteristics

Potential delayed effects: no data available

12. Ecological information

Ecological Information: Normal recommended use releases little product to the environment.

Responsible manufacturing

applications should include provisions for spill containment and measures to control loss of volatiles.

13. Disposal considerations

Disposal Information: All notification, clean-up and disposal should be carried out in accordance with federal, state and local regulations. Preferred methods of waste disposal are incineration or biological treatment in a federal/state approved waste disposal facility.

14. Transport Information

Proper shipping name

DOT : Not regulated.

Not regulated. IMDG :

Not regulated. IATA :

Not regulated.

United States Regulations

Clean Air Act - Ozone This product does not contain nor is it manufactured with ozone depleting substances. Depleting Substances (ODS)

Regulatory information

DOT Classification

Not regulated.

TDG Classification -

PG: Packing group

Not regulated.

IMDG Classification Not regulated.

IATA Classification Not Regulated

15. Regulatory information

PENNSYLVANIA - RTK

California Prop 65 : This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

Canadian regulations CEPA DSL : This material is listed or exempted. WHMIS Classes : Not controlled under WHMIS (Canada).

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

Brazil Regulations Classification system

Hazardous Material Information System (U.S.A.)

The customer is responsible for determining the PPE code for this material.

Health

0

Flammability

1

Physical hazards

0

Personal protection X

Section 16. Other information

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