



40 Sawgrass Drive, Bellport, NY 11713-1564  
1-800-OptiSource(678-4768) | Intl: +1.631.924.8360 | Fax: 631.924.9377 | 1-800-OptiSource.com

## **SAFETY DATA SHEET**

**Lens Dye**

### **1. Identification**

**Product name:** Lens Dye

**Other means of identification:** 99-Dxx, 99-DDx,

**Recommended use:** Lens Dying

**Restrictions on use:** Only use in recommended manner

#### **Manufacturer information:**

OptiSource  
40 Sawgrass Drive  
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 contains less than 0.1% of any substance listed as a carcinogen by NTP, IARC, or OSHA

**Hazards Not Otherwise Classified:** None known

### **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**

**Eyes:** rinse well with water for at least 15 mins.

**Skin:** wash well with water.

**Inhalation:** remove patient to fresh air.

**Ingestion:** induce vomiting

**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** : No known significant effects or critical hazards. Over-exposure signs/symptoms

**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 [ ] 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. Avoid Contact skin or eye contact, thoroughly wash point of contact if exposed. Ensure proper ventilation. If proper ventilation is unavailable an appropriate respirator is recommended.

**Disposal:** allow small spill to evaporate in hood. If it is a large spill dispose of in accordance with local, state, and federal regulations.

#### **7. Handling and storage**

**HANDLING:** 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.

SHELF LIFE LIMITATIONS #03 has an indefinite shelf life when stored under recommended conditions

**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** liquid/powder

**Odor** Not available

**Odor threshold** not available

**Ph** Not available

**Melting/freezing point** Not available

**Boiling point and boiling range** 40 C

**Flash point** No Flash Point

**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** :No specific data.

**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**

Date of last revision: 06/21/2022

OptiSource provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. OptiSource MAKES NO REPRESENTATIONS OR

WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS.

ACCORDINGLY, OptiSource WILL NOT BE RESPONSIBLE

FOR DAMAGES RESULTING FROM USE OF OR RELIANCE UPON THIS  
INFORMATION.

\*\*\*\*\*

Prepared by: OptiSource  
Phone Number: (631)-924-8360 (U.S.A.)