



# MERCOFRAMES OPTICAL CORP

5555 Nw 74 Ave. Miami, Fl. 33166

Tel. 305-882-0120

ale@mercoframes.com

## MATERIAL SAFETY DATA SHEET

---

### LENS MARKING INKS

#### SECTION 1 - PRODUCT IDENTIFICATION

---

Trade name:

Lens Marking Inks

DOT Shipping name:

Not regulated

Chemical Family:

Dye

DOT Hazard class:

Not Regulated

Co. ID No.:

OS\*LMI

CAS NO.:

Mixture

UN/NA#:

NA

#### SECTION 2 - HAZARDOUS INGREDIENTS / EXPOSURE LIMITS

---

| HAZARDOUS INGREDIENTS | CAS # | TLV/PEL | AGENCY | TYPE |
|-----------------------|-------|---------|--------|------|
| None                  |       |         |        |      |

#### SECTION 2A - SARA 313 LISTED CHEMICALS

---

| LISTED INGREDIENTS | CAS # | WT. % | RANGE |
|--------------------|-------|-------|-------|
| None               |       |       |       |

### **SECTION 3 - EMERGENCY AND FIRST AID PROCEDURES**

---

**EYE CONTACT:**

If irritation or redness develops, flush eyes with clean water and seek medical attention.

**SKIN CONTACT:**

Cleanse affected areas thoroughly by washing with mild soap water.

**INHALATION (BREATHING):**

Not expected to present an inhalation hazard under anticipated conditions of normal use.

**INGESTION (SWALLOWING):**

If swallowed, seek emergency medical attention. Induce vomiting. Seek immediate medical attention.

### **SECTION 4 - HEALTH HAZARDS / ROUTES OF ENTRY**

---

**EYE CONTACT:**

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

**SKIN CONTACT:**

Contact with this material may cause non hazardous staining of the skin.

**SKIN ABSORPTION:**

Symptoms of toxicity are not anticipated by this route alone.

**INHALATION (BREATHING):**

None.

**INGESTION (SWALLOWING):**

While this material has a low degree of toxicity, ingestion of large quantities may cause irritation of the digestive tract.

### **SECTION 5 - SPECIAL PROTECTION INFORMATION**

---

**VENTILATION:**

Ventilation or exhaust systems may be required.

**RESPIRATORY PROTECTION:**

Recommended but not necessary.

**PROTECTIVE GLOVES:**

Recommended but not necessary.

**EYE PROTECTION:**

Approved eye protection to safeguard against potential eye contact is recommended.

### **SECTION 6 - REACTIVITY DATA**

---

**STABILITY:**

Stable

**INCOMPATIBILITY (MATERIALS TO AVOID):**

This product is incompatible with:

Strong acids or bases, Oxidizing agents, Selected amines

HAZARDOUS DECOMPOSITION PRODUCTS:

Will not occur.

HAZARDOUS POLYMERIZATION:

Will not occur.

---

**SECTION 7 - SPILL OR LEAK PROCEDURES**

---

PRECAUTIONS IN CASE OF LEAK OR SPILL:

Spilled material may be absorbed by an appropriate absorbent.

WASTE DISPOSAL METHOD:

Dilute aqueous waste may biodegrade. Soil or water should not be designated RCRA hazardous waste. Dispose of in accordance with local, county, state and federal regulations.

---

**SECTION 8 - STORAGE AND SPECIAL PRECAUTIONS**

---

HANDLING AND STORAGE PRECAUTIONS:

None

---

**SECTION 9 - FIRE AND EXPLOSION HAZARD DATA**

---

EXTINGUISHING MEDIA:

Extinguish with water, dry chemical, CO<sub>2</sub> or a universal type foam.

FIRE AND EXPLOSION HAZARD:

None.

FIRE FIGHTING PROCEDURES:

Wear appropriate protective equipment as conditions warrant. Water spray may be useful in minimizing or dispersing vapors.

---

**SECTION 10 - PHYSICAL DATA**

---

APPROXIMATE BOILING POINT (DEG F):

212

PERCENT VOLATILE:

0

SPECIFIC GRAVITY (68 f):

0.996

FLASH POINT, (TCC, DEG F):

None

RELATIVE EVAPORATION RATE (ESTIMATED):

>1 (nBuOAC=1)

PERCENT SOLUBILITY IN WATER (ESTIMATED):

100

VAPOR PRESSURE @68 F (ESTIMATED):

Not Applicable

## SECTION 11 - OTHER REGULATORY DATA

---

### SARA

SECTION 311,312: NO

### TSCA

ALL COMPONENTS ARE IN FULL COMPLIANCE WITH THE TSCA INVENTORY.

### RCRA

IF THIS MATERIAL BECOMES A WASTE, IT WOULD BE CLASSIFIED AS D001.

### CARCINOGENICITY

NOT LISTED UNDER IARC OR NTP.

### HMIS

|              |   |
|--------------|---|
| HEALTH       | 1 |
| FLAMMABILITY | 0 |
| REACTIVITY   | 0 |

### CALIFORNIA PROPOSITION 65

THIS PRODUCT DOES NOT CONTAIN CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

### CERCLA

NONE

PRODUCT: Lens Dye  
DATE OF ISSUE: 05/94