

# SAFETY DATA SHEET

ISSUE DATE: 3/17/21

## 1. PRODUCT IDENTIFICATION

PRODUCT NAME ..... iDye Fixative  
PRODUCT CODE NUMBER...JID1300, JID1301, JID3300  
CHEMICAL FAMILY ..... CHEMICAL DYEING AUXILLARY  
T.S.C.A. STATUS ..... COMPLIANCE  
Recommended PRODUCT USE....For use with Dyes

N. America: 1-800-255-3924 / International: 1-813-248-0585

## 2. HAZARDS IDENTIFICATION

**GHS Classification:**    **Health Category 2A- Eye Irritant**  
                                  **Health Category 5-Oral Toxicity**  
                                  **Environmental Category 3- Chronic Aquatic Toxicity**



**Pictogram:**

**Signal Word:**        **Warning**

**Hazard Statements:**    **H319: Causes Serious Eye Irritation**  
                                  **H412: Harmful to Aquatic Life with Long-Lasting Effects**  
                                  **H303: May be Harmful if Swallowed**

## Precautionary Statements:

**P264:** Wash face, hands, and any exposed skin thoroughly after handling.

**P280:** Wear protective gloves/ protective clothing/eye protection/face protection

**P270:** Do not eat, drink, or smoke when using this product.

**P260:** Do not breath dust/fume/gas/mist/vapors/spray

**P273:** Avoid release to the environment

**P501:** Dispose of contents/container in accordance with local/regional/international regulations.

**P305 + P351 + P338** **IF IN EYES:** Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**P337 + P313** **If eye irritation persists:** Get medical advice/attention.

**P302 + P352** **IF ON SKIN:** Wash with plenty of soap and water for 15 minutes .

**P332 + P313** **If skin irritation occurs:** Get medical advice/attention.

**P301 + P330 + P331** **IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting.

**P304 + P340** **IF INHALED:** Remove victim to fresh air and keep at rest in a comfortable position for breathing.

### **3. COMPOSITION/INFORMATIONS ON INGREDIENTS**

Proprietary Aromatic mixture May be harmful if swallowed. Irritant.

The exact ingredient percentages and composition of the components have been withheld as a trade secret.

### **4. FIRST-AID MEASURES**

GENERAL INFORMATION: IMMEDIATELY REMOVE ALL CONTAMINATED CLOTHING

EYE CONTACT ..... Wash immediately with large amounts of water for 15 minutes, lifting the upper and lower lids until no evidence of product remain. Get medical attention immediately. Do not wear contact lenses while handling.

SKIN CONTACT ..... Remove all contaminated clothing immediately. Wash immediately with soap and plenty of water. If a temporary skin reaction occurs, it should be treated as allergic contact dermatitis. Launder contaminated clothing before reuse.

INGESTION ..... Rinse mouth. Do not induce vomiting. Get medical attention. Never give fluids or induce vomiting if patient is unconscious or has convulsions.

INHALATION ..... If inhaled, remove to fresh air.

### **5. FIREFIGHTING MEASURES**

FLASH POINT ..... NA

EXTINGUISHING MEDIA ..... CO2 Dry Chemical Foam Water Fog

SPECIAL FIRE FIGHTING PROCEDURES/UNUSUAL FIRE OR EXPLOSION HAZARDS:

Firefighters should be equipped with protective clothing & self-contained breathing apparatus to protect against potentially toxic & irritating fumes. In case of fire or explosion, keep unnecessary people away. Isolate hazard area & any entry. Stay upwind, out of low areas, and ventilate closed spaces before entering.

## **6. ACCIDENTAL RELEASE MEASURES**

### **IN CASE MATERIAL IS RELEASED/SPILLED:**

Avoid formation and deposition of dust. Do not empty into drains or waters. Do not touch or walk through the spilled material: stop leak if you can do it without risk. Take up with sand or other non-combustible absorbent material or suitable vacuum and place into labeled sealable containers. For further disposal measures see section 13.

## **7. HANDLING AND STORAGE**

### **PRECAUTIONS FOR SAFE HANDLING**

In accord with good industrial practice. Handle with care and avoid personal contact

### **CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES**

Keep container protected from direct sunlight in a dry, cool and in a well-ventilated area.  
Keep the container tightly sealed and away from any incompatible materials (see Section 10)..

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **APPROPRIATE ENGINEERING CONTROLS:**

Handle with good industrial practices and industrial hygiene. Wash hands after use.

### **GENERAL PROTECTIVE MEASURES:**

Avoid contact with eyes and skin. Immediately remove all contaminated clothing.

**EYE PROTECTION** .....Employees should wear protective eye-goggles with side protection shield.

**SKIN PROTECTION** .....Employees should avoid skin contact by wearing protective clothing. Long sleeve shirts, pants, gloves e.g. of PVC or nitrile rubber, and boots are recommended.  
Additional protections such as impervious suits are recommended when the potential for dermal contact is significant. Employees should wash their hands and face before eating and drinking and shower thoroughly before leaving work. Keep away from food and drink stuffs.

**RESPIRATORY PROTECTION** .....Inhalation of dust and aerosols must be absolutely prevented by the use of a NIOSH approved dust respirator.

**VENTILATION** .....Use local ventilation.

**OTHER** .....Wear overalls, apron or other protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE ..... LIQUID  
COLOR ..... CLEAR  
ODOR ..... MILD  
ODOR THRESHOLD.....ND  
SOLUBILITY IN WATER ..... FULLY MISCIBLE  
SPECIFIC GRAVITY ..... 1.100 - 1.230  
RELATIVE DENSITY.....NA  
VISCOSITY.....ND  
pH ..... 3.0 - 4.5  
MELTING POINT/FREEZING POINT.....ND  
PARTITION COEFFICIENT: N-OCTANOL/WATER.....ND  
BOILING POINT.....ND  
VAPOR PRESSURE.....ND  
VAPOR DENSITY.....ND  
EVAPORATION RATE.....ND  
FLAMMABILITY.....NON COMBUSTABLE  
FLASH POINT.....NA  
AUTO-IGNITION TEMP ..... ND  
DECOMPOSITION TEMPERATURE....ND  
UEL.....ND  
LEL.....ND  
% VOLATILE:                   VALUE: ND                   UNIT: %                   COMMENT:

## 10. STABILITY AND REACTIVITY

THERMAL DECOMPOSITION: ND  
POSSIBILITY OF HAZARDOUS REACTIONS :   None expected  
CHEMICAL STABILITY.....Stable  
INCOMPATIBLE MATERIALS: Strong oxidizing agents  
HAZARDOUS DECOMPOSITION PRODUCTS.....CO<sub>2</sub>, CO, SULFUR OXIDES, NITROGEN OXIDES  
CONDITIONS TO AVOID.....ND  
REACTIVITY....Will not occur

## 11. TOXICOLOGICAL INFORMATION

ANIMAL TOXICITY ORAL - LD50 (INGESTION).....NO DATA  
FISH, LC50 .....NO DATA  
EYE EFFECTS.....NO DATA  
SKIN EFFECTS .....NO DATA  
SENSITIZATION .....NOT EXPECTED

### PRIMARY ROUTE OF EXPOSURE

INHALATION:	NO	SKIN ABSORPTION:	NO	INGESTION:	YES
SKIN CONTACT:	YES	EYE CONTACT:	YES		

### CARCINOGEN STATUS

IRAC NO	NTP: NO	OSHA: NO	ACGIH: NO
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HMIS: 1 0 0 E

### CHRONIC EFFECTS OF OVEREXPOSURE

None Known

### SIGNS AND SYMPTOMS OF OVEREXPOSURE

May be irritating to eyes.

### MEDICAL CONDITIONS AGGRAVATED

Persons with any pre-existing skin, eye or respiratory condition may be more susceptible to the effects of this product.

## 12. ECOLOGICAL INFORMATION

BIODEGRADABILITY: ND  
FISH TOXICITY: ND  
BACTERIA TOXICITY: ND

## 13. DISPOSAL CONSIDERATIONS

PRODUCT: ..... If utilization or recycling of the product is not possible, it should be disposed of in accordance with existing federal, state and local environmental regulations, e.g. by incineration in a suitable plant.

UNCLEANED PACKAGING: Soiled, empty containers are to be treated in the same way as the contents.

#### **14. TRANSPORT INFORMATION**

PROPER SHIPPING NAME: NON-HAZARDOUS INK MATERIAL  
D.O.T. HAZARD CLASSIFICATION: NOT REGULATED  
FRT. CLASS PACKAGE: 55

IATA: NON-REGULATED

IMDG: NON-REGULATED

#### **15. REGULATORY DATA**

US REGULATIONS:

TSCA: The components of this product are listed on the TSCA Inventory

SARA 313: This product is not subject to SARA Title III Section 313 reporting requirements under 40 CFR 372.

SARA 312:	Immediate (acute) health hazard	Yes
	Delayed (chronic) health hazard	No
	Fire hazard	No
	Sudden Release of Pressure	No
	Reactivity	No

CALIFORNIA PROPOSITION 65: This product does NOT contain any components currently on the California List of Known Carcinogens and reproductive Toxins.

#### **16. OTHER INFORMATION**

Dharma Trading Co. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.

Created: March 31, 2017

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