

ISSUE DATE: 5/13/16

1. PRODUCT IDENTIFICATION

PRODUCT NAME iDye Fixative
 PRODUCT CODE NUMBER... JID1300, JID1301
 CHEMICAL FAMILY CHEMICAL DYEING AUXILLARY
 T.S.C.A. STATUS COMPLIANCE
 MANUFACTURED BY

Rupert Gibbon & Spider, Inc.

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 Healdsburg, CA 95448
 800-442-0455

CHEMTREC (24HR Emergency Telephone), call: 1-800-424-9300

International CHEMTREC, call: 1-703-527-3887

For non-emergency assistance, call: 800-442-0455

2. HAZARDS IDENTIFICATION**Health Category 2B- Eye Damage/ Irritation Health****Category 5- Acute toxicity/ingestion Environmental****Category 3- Chronic aquatic toxicity****Warning: May be harmful if swallowed****Warning: Causes Eye Irritation****Harmful to aquatic life with long lasting effects.****Wash face, hands, and any exposed skin thoroughly after handling.****Wear protective gloves/ protective clothing/eye protection/face protection****Do not eat, drink, or smoke when using this product.****Do not breath dust/fume/gas/mist/vapors/spray****Avoid release to the environment.****IF IN EYES: Rinse with water for 15 minutes. If eye irritation persists. get medical advice.****IF ON SKIN: Wash with plenty of soap and water for 15 minutes while removing clothing.****IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.****IF INHALED: Remove victim to fresh air and keep at rest in a comfortable position. If experiencing respiratory symptoms: Call a doctor/physician**

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

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.

3. HAZARDOUS INGREDIENTS

Proprietary Aromatic mixture 20 - 30 % May be harmful if swallowed. Irritant.

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

4. EMERGENCY AND FIRST AID PROCEDURES

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. FIRE AND EXPLOSION DATA

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. SPILL OR LEAK PROCEDURES

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. SPECIAL PRECAUTIONS AND STORAGE DATA

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

8. EMPLOYEE PROTECTION RECOMMENDATIONS

GENERAL PROTECTIVE MEASURES:

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

EYE PROTECTIONEmployees should wear protective eye-goggles with side protection shield.

SKIN PROTECTIONEmployees 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 PROTECTIONInhalation of dust and aerosols must be absolutely prevented by the use of a NIOSH approved dust respirator.

VENTILATIONUse local ventilation.

OTHERWear overalls, apron or other protective clothing.

9. PHYSICAL DATA

APPEARANCE LIQUID

COLOR CLEAR

ODOR MILD

ODOR THRESHOLD..... ND

SOLUBILITY IN WATER FULLY MISCIBLE

SPECIFIC GRAVITY 1.100 - 1.230

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

IGNITION TEMP ND

DECOMPOSITION TEMPERATURE...ND

UEL.....ND

LEL.....ND

% VOLATILE: VALUE: ND UNIT: % COMMENT:

10. REACTIVITY DATA

THERMAL DECOMPOSITION: ND HAZARDOUS
 REACTIONS : None expected
 CHEMICAL STABILITY.....Stable
 INCOMPATIBLE MATERIALS: Strong oxidizing agents
 HAZARDOUS DECOMPOSITION PRODUCTS.....CO₂, CO, SULFUR OXIDES, NITROGEN OXIDES
 CONDITIONS TO AVOID.....ND
 HAZARDOUS POLYMERIZATION....Will not occur

11. TOXICOLOGICAL DATA

ANIMAL TOXICITY ORAL - LD50 (INGESTION)NO DATA
 FISH, LC50NO DATA
 EYE EFFECTS.....NO DATA
 SKIN EFFECTSNO DATA
 SENSITIZATIONNOT EXPECTED

12. ECOLOGICAL DATA

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

14. SHIPPING DATA

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

The information contained in this SDS is based on data from sources considered to be reliable but Rupert, Gibbon & Spider, Inc. does not guarantee the accuracy or completeness thereof. Rupert, Gibbon & Spider, Inc. urges each customer or recipient of this SDS to study it carefully to become aware of and understand the hazards associated with this product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology or fire and understand the data in this SDS.

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Dharma Trading Co.
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