



01288-7050

## SAFETY DATA SHEET

ISSUE DATE: 10/5/09

REVISED DATE: 3/11/24

1. PRODUCT IDENTIFICATION

PRODUCT NAME..... JACQUARD ACID DYE EMERALD  
 PRODUCT CODE NUMBER.... #629  
 CHEMICAL FAMILY..... ANTHRAQUINONE  
 T.S.C.A. STATUS..... IN COMPLIANCE  
 PRIMARY PRODUCT USE..... TEXTILE DYEING  
 MANUFACTURED BY..... RUPERT, GIBBON & SPIDER, INC.  
 1147 HEALDSBURG AVENUE  
 HEALDSBURG, CA 95448  
 PHONE: 800-442-0455  
 POISON CONTROL: 800-222-1222

2. HAZARDS IDENTIFICATION

GHS Classification: Health Category 2B- Eye Irritant  
 Pictogram: NONE  
 Signal Word: Warning

## Hazard Statements:

H320 Causes Eye Irritation

## 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

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.

## PRIMARY ROUTE OF EXPOSURE

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

## CARCINOGEN STATUS

IARC:	NO	NTP:	NO	OSHA:	NO
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HMIS: 11 0 E

## CHRONIC EFFECTS OF OVEREXPOSURE

None Known

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**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

May be irritating to the eyes and respiratory tract.

**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 Anthraquinone Dye Category 2B eye irritant.

The exact ingredient percentages and composition has 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** ..... Dilute with water. Get medical attention. Never give fluids or induce vomiting if patient is unconscious or has convulsions.

**INHALATION** ..... If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen. Call a physician.

**5. FIRE AND EXPLOSION DATA**

**FLASH POINT** ..... Not Applicable

**EXTINGUISHING MEDIA** ..... C02 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.

**ADDITIONAL INFORMATION**.....Avoid dusting conditions. May form explosive dust mixtures with air.

**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 PROTECTNE MEASURES:

Do not breathe dust. 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 DATA

APPEARANCE .....POWDER  
 COLOR ..... DARK GREEN  
 ODOR ..... NONE  
 ODOR THRESHOLD ..... NA  
 SOLUBILITY IN WATER ..... 35 -40 g/1 @ 100 C  
 BULK DENSITY ..... ND  
 VISCOSITY .....NA  
 pH ..... 6 -7 @ 10 g/1 at 20C  
 MELTING POINT/FREEZING POINT.....NA  
 PARTITION COEFFICIENT: N-OCTANOL/WATER.....ND  
 BOILING POINT.....NA  
 VAPOR PRESSURE..... NA  
 VAPOR DENSITY .....NA  
 EVAPORATION RATE.....NA  
 FLAMMABILITY .....NA  
 FLASH POINT ..... NA  
 INGINITION TEMP ..... NA  
 DECOMPOSITION TEMPERATURE ..... ND  
 UEL.....NA  
 LEL..... NA  
 %VOLATILE: VALUE: 0.00 UNIT: % COMMENT:



### 10. REACTIVITY DATA

THERMAL DECOMPOSITION: No thermal decomposition when stored and handled correctly.  
 HAZARDOUS REACTIONS: None expected  
 CHEMICAL STABILITY .....Stable  
 INCOMPATIBLE MATERIALS: None  
 HAZARDOUS DECOMPOSITION PRODUCTS ..... CO<sub>2</sub>, CO, SULFUR OXIDES, NITROGEN OXIDES  
 CONDITIONS TO AVOID ..... Avoid dusting conditions and sparks/flare.  
 HAZARDOUS POLYMERIZATION ..... Will not occur

### 11. TOXICOLOGICAL DATA

ANIMAL TOXICITY ORAL - LD<sub>50</sub> (INGESTION) ..... > 5000 mg/kg (Rat)  
 FISH, LC<sub>50</sub> ..... 100-500 mg/l (48 hour Rainbow Trout)  
 EYE EFFECTS ..... SLIGHT-IRRITANT (RABBIT EYE)  
 SKIN EFFECTS ..... NON-IRRITANT (RABBIT)  
 SENSITIZATION ..... NOT EXPECTED

### 12. ECOLOGICAL DATA

BIODEGRADABILITY: 25-50% (TOC)  
 BACTERIA TOXICITY IC %: > 1000 mg/l (activated sludge)

### 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 (C,P): 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

This product is not subject to the German Ordinance that bans certain azo dyes or the 19th Amendment of the Council Directive 76/769/EEC.

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

**16. OTHER INFORMATION**

Rupert, Gibbon & Spider, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the specific purposes referred to in its directions for use, subject to the inherent risks referred to in the material safety data sheet for this product. Rupert, Gibbon & Spider, Inc. makes no other expressed or implied warranty of fitness or merchantability or any other expressed or implied warranty. In no case shall Rupert, Gibbon & Spider, Inc. be liable for consequential, special, or indirect damages resulting from the use or handling of this product.