



01288-5050

## SAFETY DATA SHEET

ISSUE DATE: 10/5/09

REVISED DATE: 3/11/24

**1. PRODUCT IDENTIFICATION**

PRODUCT NAME ..... JACQUARD ACID DYE ROYAL BLUE  
 PRODUCT CODE NUMBER....#625  
 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  
 NON-CATEGORIZED

GHS Labeling  
 Signal Word: NONE  
 Hazard Pictogram: NONE  
 Hazard Statement: NONE

## 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.  
 P302 + P352 IF ON SKIN: Wash with plenty of soap and water for 15 minutes .  
 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      ACGIH: NO  
 HMIS: 110E  
 CHRONIC EFFECTS OF OVEREXPOSURE  
 Not Known

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

May be irritating to the eyes, skin, or 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**

HAZARDOUS COMPONENTS: NONE

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 ..... Immediately flush eyes with flowing water for at least 15 minutes, holding eyelids apart to irrigate thoroughly. Get medical attention.

SKIN CONTACT ..... Wash skin thoroughly with soap and water. Get medical attention if irritation develops.

INGESTION ..... Dilute with water. Get medical attention. Never give fluids or induce vomiting if patient is unconscious or has convulsions.

INHALATION ..... Remove to fresh air. If breathing is difficult give oxygen; if not breathing give artificial respiration. Get medical attention.

### **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:

As in any fire, wear self-contained breathing apparatus and full protective equipment.

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

### **6. SPILL OR LEAK PROCEDURES**

IN CASE MATERIAL IS RELEASED/SPILLED:

Wear appropriate safety equipment. Contain and clean up spill immediately. Prevent from entering floor drains.

Contain liquids using absorbants. Sweep powders carefully minimizing dusting. Shovel all spill materials into disposal drums and follow disposal instructions.



### 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:

Do not breathe dust. Avoid contact with eyes and skin. Immediately remove all contaminated clothing.

EYE PROTECTION ..... Wear safety glasses with side shields or safety goggles.

SKIN PROTECTION ..... Wear chemical resistant rubber gloves and long sleeved clothing.

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 ..... BLUE

ODOR..... NONE

ODOR THRESHOLD ..... NA

SOLUBILITY IN WATER..... 15- 20 g/1 @ 80 C

BULK DENSITY ..... ND

VISCOSITY ..... NA

pH ..... 6.0-9.0 @ 20 g/1 in water 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

IGNITION TEMP.....NA

DECOMPOSITION TEMPERATURE .....ND

UEL ..... NA

LEL.....NA

%VOLATILE: VALUE: ND 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.....In the case of dusty organic products the possibility of a dust explosion should always be considered. Avoid dusting conditions and sparks/flame.

HAZARDOUS POLYMERIZATION ..... Will not occur

#### **11. TOXICOLOGICAL DATA**

ANIMAL TOXICITY ORAL - LD50 (INGESTION) ..... > 5000 mg/kg (Rat)  
FISH, LC50..... >100 mg/l 96 hour (Leucisus idus)  
EYE EFFECTS.....NON-IRRITANT  
SKIN EFFECTS.....NON-IRRITANT  
SENSITIZATION..... NOT EXPECTED

#### **12. ECOLOGICAL DATA**

BIODEGRADABILITY: < 10%  
BACTERIA TOXICITY IC50: >100 mg/l (Inhibition of activated sludge)  
AOX CONTENT: 0.0 %

#### **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. SHIPPING DATA**

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

IATA (C, P) : NON-HAZARDOUS  
IMDG: NON-HAZARDOUS

#### **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.