



01288-5290

SAFETY DATA SHEET

ISSUE DATE: 10/5/09

REVISED DATE: 3/11/24

1. PRODUCT IDENTIFICATION

PRODUCT NAME JACQUARD ACID DYE SAPPHIRE BLUE
 PRODUCT CODE NUMBER #622
 CHEMICAL FAMILY ANTHRAQUINONE
 T.S.C.A. STATUS 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
 Health Category 5-Oral Toxicity
 Pictogram: NONE
 Signal Word: Warning

Hazard Statements:

H320: Causes Eye Irritation

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

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: 1 1 0 E

CHRONIC EFFECTS OF OVEREXPOSURE

PRODUCT: JACQUARD ACID DYE # 622

Item Numbers: 01288-5290, 01288-5295

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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

Proprietary Acid Blue Causes eye irritation. May be harmful if swallowed.

The exact ingredient percentages and composition of materials 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 POINTNot 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 INFORMATIONAvoid 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: Inaccord 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 Wear safety glasses with side shields or safety goggles.

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

RESPIRATORY PROTECTIONInhalation 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

COLORBLUE

ODOR.....NONE

ODOR THRESHOLD.....NA

SOLUBILITY IN WATER.....30 g/l at 20 deg C

BULK DENSITY 400 - 600 kg/m3

VISCOSITY..... NA

pH 6.0 -7.0 (10 g/L @ 20 deg C)

MELTING POINT/FREEZING POINTNA

PARTITION COEFFICIENT: N-OCTANOLIWATER ND

BOILING POINTNA

VAPOR PRESSURENA

VAPOR DENSITY NA

EVAPORATION RATE.....NA

FLAMMABILITYNA

FLASH POINT NA

IGNITION TEMP.....NA

DECOMPOSITION TEMPERATURE..... ND

UEL NA

LELNA

%VOLATILE: VALUE: ND UNIT: % COMMENT:

10. REACTIVITY DATA

THERMAL DECOMPOSITION: No thermal decomposition when stored and handled correctly.

HAZARDOUS REACTIONS : None expected In the case of dusty organic products the possibility of a dust explosion should always be considered.

CHEMICAL STABILITY Stable

INCOMPATIBLE MATERIALS: None

HAZARDOUS DECOMPOSITION PRODUCTS.....CO2, CO, SULFUR OXIDES, NITROGEN OXIDES

CONDITIONS TO AVOID.....Avoid dusting conditions and sparks/flame.

HAZARDOUS POLYMERIZATION.....Will not occur



11. TOXICOLOGICAL DATA

ANIMAL TOXICITY ORAL - LD50 (INGESTION) > 2000 mg/kg (Rat)
 FISH, LC50..... >200 mg/l 48 hour (Poecilia reticulata p.)
 EYE EFFECTS SLIGHT IRRITANT (RABBIT)
 SKIN EFFECTS NON-IRRITANT (RABBIT)
 SENSITIZATION NOT EXPECTED

12. ECOLOGICAL DATA

BIODEGRADABILITY: < 10%
 BACTERIA TOXICITY IC50: ND
 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.
 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.

SARA312:	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

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.

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.