



01288-5300

SAFETY DATA SHEET**ISSUE DATE: 4/26/23****REVISION DATE: 3/11/24****1. PRODUCT IDENTIFICATION****PRODUCT NAME:** Jacquard Acid Dye Blacklight Blue**PRODUCT CODE NUMBER:** 645**CHEMICAL FAMILY:** Benzenesulfonic Acid, Triphenylmethane**T.S.C.A. STATUS:** Complies**RECOMMENDED PRODUCT USE:** Textile Dyeing**MANUFACTURED BY:**

Jacquard Products

Manufactured by Rupert, Gibbon & Spider, Inc.

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EMERGENCY PHONE NUMBER: Chemtrec 1-800-424-9300**2. HAZARDS IDENTIFICATION****GHS CLASSIFICATION:**

Health Category 2: Skin corrosion/irritation. Serious eye damage/eye irritation. Health Category 3: Specific target organ toxicity (single exposure)

Environmental Category 3: Harmful to aquatic life with long lasting effects

SIGNAL WORD: Warning**HAZARD PICTOGRAM:****HAZARD STATEMENT:**

Causes skin irritation.

Causes serious eye irritation.

May cause respiratory irritation.

< 1% of the mixture consists of ingredient(s) of unknown toxicity.

Harmful to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS:

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.

Avoid breathing dust/fume/gas/mist/vapors/spray.

Wear respiratory protection

Obtain special instructions before use

Avoid release into the environment

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

If eye irritation persists: Get medical advice/attention.

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IF ON SKIN: Wash with plenty of soap and water.

If skin irritation occurs: Get medical advice/attention.

Take off contaminated clothing and wash before reuse.

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

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Call a **POISON CENTER** or doctor/physician if you feel unwell.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Proprietary Triphenylmethane Dye Harmful to aquatic life

The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

General advice: No information available.

Eye contact: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

Skin contact: Immediate medical attention is not required. Wash off with soap and water.

Inhalation: Immediate medical attention is not required. Move to fresh air.

Ingestion: Do NOT induce vomiting. Drink plenty of water. Consult a physician.

5. FIREFIGHTING MEASURES

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media: None.

Special hazard: None known based on information supplied.

Hazardous combustion products: Carbon oxides. Nitrogen oxides (NOx).

Sensitivity to mechanical impact: None.

Sensitivity to static discharge: Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Advice for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment: Ensure adequate ventilation, especially in confined areas. Use personal protective equipment.

Environmental precautions: Dust deposits should not be allowed to accumulate on surfaces as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Avoid dispersal of dust in the air (i.e., cleaning dusty surfaces with compressed air). Non sparking tools should be used. Prevent product from entering drains.

Methods for cleaning: Avoid dust formation. Take precautionary measures against static discharges. Do not dry sweep dust. Wet dust with water before sweeping or use a vacuum to collect dust. Use personal protective equipment. Take up mechanically and collect in suitable container for disposal. Prevent product from entering drains. Keep in suitable and closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling: Avoid dust formation. Take precautionary measures against static discharges. Fine dust dispersed in air may ignite. Wear personal protective equipment.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

Storage conditions: Keep tightly closed in a dry and cool place.

Materials to avoid: No materials mentioned.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits: None specified.

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Engineering measures:

Showers

Eyewash stations

Ventilation systems

Eye/face protection: Safety glasses with side-shields**Skin and body protection:** Wear chemical resistant footwear and clothing such as gloves, an apron or a whole-body suit as appropriate**Respiratory protection:** If irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. NIOSH/MSHA approved respiratory protection should be worn if exposure is anticipated.**9. PHYSICAL AND CHEMICAL PROPERTIES****Physical state:** Solid**Appearance:** Powder**Color:** Blue Yellow**Odor:** Mild**Odor threshold:** No information available**pH:** N/A**Melting/freezing point:** N/A**Flash Point:** N/A**Evaporation rate:** N/A**Flammability:** N/A**Vapor pressure:** N/A**Vapor density:** N/A**Specific gravity:** 0.61**Water solubility:** soluble in water**Solubility in other solvents:** N/A**Partition coefficient:** N/A**Autoignition temperature:** N/A**Decomposition temperature:** N/A**Viscosity, kinetic:** N/A**Viscosity, dynamic:** N/A**Explosive properties:** N/A**Oxidizing properties:** N/A**Volatile organic compounds:** None**10. STABILITY AND REACTIVITY****Reactivity:** No dangerous reaction known under conditions of normal use**Chemical stability:** Stable**Possibility of hazardous reactions:** None under normal processing**Conditions to avoid:** Dust formation. Take precautionary measures against static discharges.**Incompatible materials:** None known based on information supplied.**Hazardous decomposition products:** CO₂, CO, sulfur oxides, nitrogen oxides**11. TOXOLOGICAL INFORMATION****Animal toxicity oral – LD₅₀ (Ingestion):** >5000mg/kg (rats)**Fish, LC₅₀:** 10 – 100 mg/l (48-hour Rainbow Trout)**Eye Effects:** Non-irritant (rabbit eye)**Skin Effects:** Non-irritant (rabbit)**Sensitization:** Not expected**Acute toxicity:** < 1% of the mixture consists of ingredient(s) of unknown toxicity.**Information on toxicological effects:****Skin corrosion/irritation:** irritating to skin.

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Eye damage/irritation: irritating to eyes.
Respiratory or skin sensitization: irritating to the respiratory tract
Germ cell mutagenicity: no information available
Carcinogenicity: Contains no ingredient listed as a carcinogen
Reproductive toxicity: no information available
STOT – single exposure: no information available
STOT – repeated exposure: no information available
Target organs: no information available
Aspiration hazard: no information available

12. ECOLOGICAL INFORMATION

< 1 % of the mixture consists of component(s) of unknown hazards to the aquatic environment.
Toxicity to algae: EC50: 72 h *Desmodesmus subspicatus* 1000 mg/L EC50: 96 h *Desmodesmus subspicatus*
Toxicity to fish: no information available
Toxicity to daphnia and other aquatic invertebrates: no information available
Persistence and degradability: no information available
Bio accumulative potential: Discharge into the environment must be avoided.
Mobility in soil: no information available
Other adverse effects: no information available

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT: Not regulated
MEX: Not regulated
IMDG: Not regulated
IATA: Not regulated

15. REGULATORY DATA

International:

TSCA: Complies

DSL: Complies

EINECS/ELINCS: Complies

ENCS: Complies

IECSC: Complies

KECL: Complies

PICCS: Complies

AICS: Complies

NZIoC: N/A

TSCA: United States Toxic Substances Control Act Section 8(b) Inventory

DSL: Canadian Domestic Substances List

EINECS/ELINCS: European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

PICCS: Philippines Inventory of Chemicals and Chemical Substances

ENCS: Japan Existing and New Chemical Substances

IECSC: China Inventory of Existing Chemical Substances

KECL: Korean Existing and Evaluated Chemical Substances

PICCS: Philippines Inventory of Chemicals and Chemical Substances

AICS: Australian Inventory of Chemical Substances

NZIoC: New Zealand Inventory of Chemicals

U.S. Federal regulations:

SARA 313: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 to

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the Code of Federal Regulations, Part 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

Important: While the descriptions, designs, data and Information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. No warranties of any kind, either expressed or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding products described or designs, data Information set forth, or that the products, designs, data or information may be used without infringing the intellectual property rights of others. In no case shall the descriptions, information, data or designs provided be considered a part of our terms and conditions of sale. Further, you expressly understand and agree that the descriptions, designs, data, and information furnished by Rupert, Gibbon & Spider Inc. Hereunder are given gratis and Rupert, Gibbon & Spider Inc. assumes no obligation or liability for the description, designs, data and information given or results obtained, all such being given at no charge and accepted at your risk.