

Rupert, Gibbon & Spider, Inc

Material Safety Data Sheet

Jacquard Basic Dye-Blue

According to Regulation (EC) No 1907/2006

Revised
May 10, 2011

Section 1 Identification

Company:

Rupert, Gibbon & Spider, Inc.
PO Box 425
Healdsburg, CA 95448
USA

Company Emergency:

Telephone: 707-433-9577
Fax: 707-433-4906
email: service@jacquardproducts.com

24 Hour Emergency Response Information:

CHEMTREC: 800-424-9300

Product or Trade Name: Jacquard Basic Dye-Blue
Product Code Number: JBD3005
Date Effective: May 10, 2011 (most recent revision)
Chemical Family: Azo
T.S.C.A Status: Compliance
Chemical Formula: N/A

Section 2 Composition/Information on Ingredients

Hazardous Components: Basic Dyestuff >90%

Current TLV'S: None Known

Harmful if swallowed. Irritating to eyes. Toxic to aquatic organisms, may cause long-term adverse effect in the aquatic environment.

Section 3 Hazard Identification

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

Chronic effects of overexposure: Not known.

Signs and symptoms of overexposure: Irritating to the eyes with symptoms of reddening, tearing and itching. May cause gastrointestinal disturbances upon ingestion.

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Medical conditions aggravated: Persons with any pre-existing skin, eye or respiratory condition may be more susceptible to the effects of this product.

Section 4 First Aid Measures

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.

Section 5 Fire-fighting Measures

Flash Point: Not applicable

Extinguishing Media: CO2 Dry Chemical Foam Water Fog.

Special Fire Fighting Procedures/Usual 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.

Section 6 Accidental Release Measures

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. Scrub spill area with detergent and flush with copious amounts of water.

Section 7: Handling and storage

Safe Handling: In accord with good industrial practice, handle with care and avoid personal contact.

Section 8: Exposure controls and personal protection

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 of local ventilation.

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Other: 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.

Section 9: Physical and chemical properties

| | |
|-----------------------|-----------------------------|
| Appearance: | powder |
| Odor: | none |
| Color: | blue |
| pH value: | 4.0-5.5 (100 g/l) |
| Solubility in water: | 40.0 g/l at 90 deg C |
| Ignition temperature: | N/A |
| Bulk density: | 500-600 kg/m ³ |
| % Volatile: | Value None Unit: % Comment: |

Section 10: Stability and reactivity

Thermal decomposition: No thermal decomposition when stored and handled correctly.

Hazardous reactions: In the case of dusty organic products the possibility of a dust explosion should always be considered.

Section 11: Toxicological information

Animal Toxicity Oral-LD50 (Ingestion): >2000 mg/kg (Rat)

Fish, LC0: 10-100 mg/l (96 h, Brachydanio rerio)

Eye Effects: Irritant-Rabbits

Skin Effects: Non-irritant Rabbits

Sensitization: May cause sensitization by inhalation and skin contact.

Section 12: Ecological information:

Biodegradability: <10%

Daphnia Toxicity EC50: 1-10 mg/l (Pseudomonas fluorescens) Growth inhibition test

Bacteria Toxicity: ND

COD: 1075 mg/g

AOX: 0.00

Section 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.

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Section 14: Transport information

Proper Shipping Name: Non-hazardous ink material

D.O.T Hazard Classification: Not-regulated

Section 15: Regulatory information

US Regulations:

TSCA: The components of this product are listed on the TSCA and DSL Inventories.

SARA 313: This product is not subject to SARA Title III Section 313 reporting requirements under 40 CFR372.

| | | |
|-----------|----------------------------------|-----|
| SARA 312: | Immediate (acute) health hazard: | Yes |
| | Delayed (chronic) health hazard: | No |
| | Fire Hazard: | No |
| | Sudden Release of pressure: | No |
| | Reactivity: | No |

Other Regulations: Label in accordance with the EEC directives:

Hazard Symbols: Xi Irritant. N Dangerous for the environment.

R36: Irritating to eyes.

R51/52: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S22: Do not breathe dust.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S39: Wear eye/face protection.

S61: Avoid release to the environment.

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.

Section 16: Other information

Notice to Reader

The information contained in this MSDS 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 MSDS 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 MSDS.