



SAFETY DATA SHEET

PRINT DATE: 5/6/15

1. PRODUCT IDENTIFICATION

PRODUCT NAME JACQUARD ACID DYE JET BLACK
PRODUCT CODE NUMBER .. #639
CHEMICAL FAMILY PROPRIETARY MIX
T.S.C.A. STATUS COMPLIANCE
PRIMARY PRODUCT USE.....TEXTILE MANUFACTURING
MANUFACTURED BY..... RUPERT, GIBBON & SPIDER, INC.
1147 HEALDSBURG AVENUE
HEALDSBURG, CA 95448
PHONE: 800-442-0455
POISON CONTROL: 800-222-1222

2. HAZARDS IDENTIFICATION



Warning: Causes Serious Eye Irritation

This Product has been classified as a Category 2A eye irritant .

Harmful to aquatic life with long lasting effects. (Chronic Category 3)

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

EFFECTS OF OVEREXPOSURE

None Known

SIGNS AND SYMPTOMS OF OVEREXPOSURE

May be irritating to the skin, 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

Acid Blue 113 (3351-05-1) 35 - 45 % Eye irritant, aquatic toxicity
Acid Orange 116 (68039-08-7) 25- 35% Aquatic toxicity

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 POINTSETAFLASH ASTM D-3828>205 DEGREES F.

EXTINGUISHING MEDIA CO2 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 PROTECTIVE MEASURES:

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

EYE PROTECTIONEmployees should wear protective eye-goggles with side protection shield.

SKIN PROTECTIONEmployees 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 PROTECTIONInhalation of dust and aerosols must be absolutely prevented by the use of a NIOSH approved dust respirator.

VENTILATIONUse local ventilation.

OTHERWear overalls, apron or other protective clothing.

9. PHYSICALDATA

- APPEARANCE POWDER
- COLOR BLACK.
- ODOR NONE
- ODOR THRESHOLD.....NA
- SOLUBILITY IN WATER 40 g/l at 90 deg C
- BULK DENSITY..... 400 -600 kg/m3
- VISCOSITY.....NA
- pH 6.5-7.5 @ 10.0g/l 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
- INGINATION TEMP..... NA
- DECOMPOSITION TEMPERATURE....ND
- UEL.....NA
- LEL.....NA

%VOLATILE: VALUE: 0.7 UNIT: % COMMENT: dedusting oil



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.....CO₂, 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- LD50 (INGESTION)> 5000 mg/kg (RAT)
FISH, LC5010 – 100 mg/l (48 hour Rainbow Trout)
EYE EFFECTS.....IRRITANT (RABBIT)
SKIN EFFECTSNON-IRRITANT (RABBIT)
SENSITIZATIONNOT EXPECTED

12. ECOLOGICAL DATA

BIODEGRADABILITY: 10 - 50 %
BACTERIA TOXICITY EC50: > 100 mg/l Inhibition , activated sludge
AOX: 0.000%
COD: 1440 mg/g

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: 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

A minor component (0.7 %) of this dye can, by reductive cleavage of one or more azo groups, release one or more of the aromatic amines listed in the Point 21 of annex to the commission decision 2002/371/EC

4-Aminoazobenzene (60-09-3)

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.

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