



SAFETY DATA SHEET

PRINT DATE: 5/6/15

1. PRODUCT IDENTIFICATION

PRODUCT NAME JACQUARD ACID DYE SUN YELLOW
 PRODUCT CODE NUMBER ..#601
 CHEMICAL FAMILYAZO
 T.S.C.A. STATUSCOMPLIANCE
 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

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
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HMIS: 1 1 0 E

CRONIC EFFECTS OF OVEREXPOSURE

None Known

SIGNS AND SYMPTOMS OF OVEREXPOSURE

May be irritating to the eyes, skin, 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.

PRODUCT: JACQUARD ACID DYE #601 PAGE 1



3. HAZARDOUS INGREDIENTS

Acid Yellow 19 (12220-64-3) 40- 50% Harmful to aquatic life

The exact ingredient percentages and composition of non-hazardous components have 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 POINTNA

EXTINGUISHING MEDIAC02 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.

PRODUCT: JACQUARD ACID DYE #601 PAGE 2



8. EMPLOYEE PROTECTION RECOMMENDATIONS

GENERAL *PROTECTNE* MEASURES:

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

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

SKIN PROTECTION 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.

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
 COLOR YELLOW
 ODORSLIGHTLY AROMATIC
 ODOR THRESHOLD.....NA
 SOLUBILITY IN WATER11 g/1 @ 25 C
 BULK DENSITY..... ND
 VISCOSITY.....NA
 pHND
 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
 INGINITION TEMP..... NA
 DECOMPOSITION TEMPERATURE....ND
 UEL.....NA
 LEL.....NA
 % VOLATILE: VALUE: 0.00 UNIT: % COMMENT:

10. REACTIVITY DATA

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

HAZARDOUS REACTIONS : None expected

CHEMICAL STABILITYStable

INCOMPATIBLE MATERIALS: None

HAZARDOUS DECOMPOSITION PRODUCTS.....C02, 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) > 5,000 mg/1 (RAT)
 FISH, LC50..... ND
 EYE EFFECTS NON-IRRITANT (RABBIT EYE)
 SKIN EFFECTS NON-IRRITANT (RABBIT)
 SENSITIZATION NOT EXPECTED

12. ECOLOGICAL DATA

BIODEGRADABILITY: ND
 BACTERIA TOXICITY: ND
 AOX CONTENT: 11.6 %

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	Yes
	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.

Created: February 9, 2010

Revised: May 6, 2015



SAFETY DATA SHEET

PRINT DATE: 5/6/15

1. PRODUCT IDENTIFICATION

PRODUCT NAME JACQUARD ACID DYE Fire Red
 PRODUCT CODE NUMBER ..#618
 CHEMICAL FAMILY AZO
 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

This product does not contain any categorized hazards.

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
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HMIS: 110E

CRONIC EFFECTS OF OVEREXPOSURE

None 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

None known per OSHA Hazard Communication Standard (29 CFR 1910.1200)

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 POINTNot Applicable

EXTINGUISHING MEDIAC02 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 PROTECTNE MEASURES:

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

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

SKIN PROTECTION 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.

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
 COLORRED
 ODORNONE
 ODOR THRESHOLD.....NA
 SOLUBILITY IN WATER100 G/L (30 C)
 BULK DENSITY ND
 VISCOSITY.....NA
 pH8.5-9.5 (1 g/l in water)
 MELTING POINT/FREEZING POINT.....NA
 PARTITION COEFFICIENT: N-OCTANOL/WATER.....ND
 BOILING POINT.....NA
 VAPOR PRESSURE.....NA
 VAPOR DENSITY.....NA
 EVAPORATION RATE.....NA
 FLJ\IVIMABILITY.....NA
 FLASH POINT.....NA
 INGINITION TEMP..... NA
 DECOMPOSITION TEMPERATURE....ND
 UEL.....NA
 LEL.....NA
 %VOLATILE: VALUE: 0.00 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 PRODUCTSCO₂, 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/flare.
HAZARDOUS POLYMERIZATION....Will not occur

11. TOXICOLOGICAL DATA

ANIMAL TOXICITY ORAL - LD₅₀ (INGESTION) >5000 mg/kg (RAT)
FISH, LC₅₀..... >100 mg/l (96 h, Poecilia reticulata p)
EYE EFFECTS NON IRRITANT (RABBIT EYE)
SKIN EFFECTS NON IRRITANT (RABBIT)
SENSITIZATION NOT EXPECTED

12 ECOLOGICAL DATA

BIODEGRADABILITY: ND
BACTERIA TOXICITY IC₅₀: > 100 mg/l (Inhibition of activated sludge).
AOX= 0.000%
HAPS= 0.000%

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

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

OTHER REGULATIONS: Labeling is not required in accordance with the EEC directives:

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.

Created: November 17, 2009

Revised: May 6, 2015



SAFETY DATA SHEET

PRINT DATE: 5/6/15

1. PRODUCT IDENTIFICATION

PRODUCT NAME JACQUARD ACID DYE TURQUOISE
 PRODUCT CODE NUMBER ..#624
 CHEMICAL FAMILY TRIPHENYLMETHANE
 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

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
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HMIS 100E

CHRONIC EFFECTS OF OVEREXPOSURE

None Known

SIGNS AND SYMPTOMS OF OVEREXPOSURE

. May be irritating to the eyes, skin and respiratory tract.

MEDICAL CONDITIONS AGGRAVATED

Persons with any pre-existing skin or eye conditions may be more susceptible to the effects of this product.



3. HAZARDOUS INGREDIENTS

Acid Blue 7 (3486-30-4) > 30% Harmful to aquatic life

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 POINTNA

EXTINGUISHING MEDIA C02, 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 PROTECTION Employees should wear protective eye-goggles with side protection shield.

SKIN PROTECTION 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.

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

APPEARANCEPOWDER
 COLORBLUISH RED
 ODORNONE
 ODOR THRESHOLD.....NA
 SOLUBILITY IN WATER 40 g/1 @ 100 C
 BULK DENSITY ND
 VISCOSITY.....NA
 pH7.0-7.5 @ 1.0 % 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
 INGINITION 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.....CO₂, 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 (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

12. ECOLOGICAL DATA

BIODEGRADABILITY: 25-50%
 BACTERIA TOXICITY: ND

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.

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.

Prepared: March 19,2010

Revised: May 6, 2015



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
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HMIS: 1 1 0 E

EFFECTS OF OVEREXPOSURE

None Known

SIGNS AND SYMPTOMS OF OVEREXPOSURE

May be irritating to the skin, eyes, and respiratory tract.

PRODUCT: JACQUARD ACID Dye #639

PAGE 1

**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 POINT SETAFLASH 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. PHYSICAL DATA

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

IGNITION 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/flame.
 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.
 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

PRODUCT: JACQUARD ACID Dye #639

PAGE 4



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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