



01288-4090

SAFETY DATA SHEET

PRINT DATE:4/19/22

1. PRODUCT IDENTIFICATION

PRODUCT NAME JACQUARD ACID DYE GOLDEN YELLOW
 PRODUCT CODE NUMBER . 603
 CHEMICAL FAMILY MONOAZO
 T.S.C.A. STATUS IN COMPLIANCE
 RECOMMENDED PRODUCT USE.....TEXTILE MANUFACTURING
 RESTRICTED PRODUCT USE...FOR INDUSTRIAL USE ONLY
 MANUFACTURED BY..... Jacquard Products
 Manufactured by Rupert, Gibbon & Spider, Inc.
 P.O. Box 425 | Healdsburg, CA 95448
 800.442.0455 | Fax: 707.433.4906
 www.jacquardproducts.com

EMERGENCY PHONE NUMBER, CHEMTREC: 800/424-9300

2. HAZARDS IDENTIFICATION

GHS Classification: Health Category 5-Oral Acute Toxicity

Pictogram: NONE

Signal Word: Warning

Hazard Statements: 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.

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3. COMPOSITION/INFORMATIONS ON INGREDIENTS

Proprietary Azo Dye May be harmful if swallowed.

The exact ingredient percentages and composition has been withheld as a trade secret

4. FIRST-AID MEASURES

GENERAL INFORMATION: IMMEDIATELY REMOVE ALL CONTAMINATED CLOTHING

EYE CONTACTWash immediately with large amounts of water for 15 minutes, lifting the upper and lower lids until no evidence of product remain. Get medical attention . Do not wear contact lenses while handling.

SKIN CONTACTRemove 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.

INGESTIONDilute with water. Get medical attention. Never give fluids or induce vomiting if patient is unconscious or has convulsions.

INHALATIONIf inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen. Call a physician.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

The most significant symptoms and effects are described in the labelling (see section 2) and/or in section 11

INDICATION OF ANY SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

No data available

5. FIREFIGHTING MEASURES

FLASH POINTNot Applicable

EXTINGUISHING MEDIACO2 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 INFORMATIONAvoid dusting conditions. May form explosive dust mixtures with air.

6. ACCIDENTAL RELEASE MEASURES

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. Scrub spilled area with detergent, flush with copious amount of water. For further disposal measures see section 13.

7. HANDLING AND STORAGE**PRECAUTIONS FOR SAFE HANDLING**

In accord with good industrial practice. Handle with care and avoid personal contact

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep container protected from direct sunlight in a dry, cool and in a well-ventilated area.
Keep the container tightly sealed and away from any incompatible materials (see Section 10)..

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**APPROPRIATE ENGINEERING CONTROLS:**

Handle with good industrial practices and industrial hygiene. Wash hands after use.

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 AND CHEMICAL PROPERTIES

APPEARANCE POWDER

COLOR YELLOW

ODOR NONE

ODOR THRESHOLD.....NA

SOLUBILITY IN WATER 45 g/l @ 90 C

BULK DENSITY..... ND

RELATIVE DENSITY.....NA

VISCOSITY.....NA

pH 6.0 – 10.0 @ 10.0 g/l

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

AUTO-IGNITION TEMP..... NA

DECOMPOSITION TEMPERATURE.....392 F

UEL.....NA

LEL.....NA
 % VOLATILE: VALUE: ND UNIT: % COMMENT:

10. STABILITY AND REACTIVITY

THERMAL DECOMPOSITION: No thermal decomposition when stored and handled correctly.
 POSSIBILITY OF HAZARDOUS REACTIONS : In the case of dusty organic products the possibility of a dust explosion should always be considered.
 CHEMICAL STABILITYStable
 INCOMPATIBLE MATERIALS: None
 HAZARDOUS DECOMPOSITION PRODUCTSCO₂, CO, SULFUR OXIDES, NITROGEN OXIDES
 CONDITIONS TO AVOID.....Avoid dusting conditions and sparks/flare.
 REACTIVITY....Will not occur

11. TOXICOLOGICAL INFORMATION

ANIMAL TOXICITY ORAL - LD50 (INGESTION)>3000 mg/l (rats)
 FISH, LC50.....> 200 mg/l 96 hour (brachydanio rerio)
 EYE EFFECTSNON-IRRITANT (RABBIT EYE)
 SKIN EFFECTSNON-IRRITANT (RABBIT)
 SENSITIZATIONNOT EXPECTED
 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 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.

12. ECOLOGICAL INFORMATION

BIODEGRADABILITY: < 10 %
 AQUATIC TOXICITY: EC50 > 100 mg/l (48 hour daphnia magna straus)
 BACTERIA TOXICITY: ND
 AOX: > 2.0 %

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.

UNCLEANED PACKAGING: Soiled, empty containers are to be treated in the same way as the contents.

14. TRANSPORT INFORMATION

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

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

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.

MSDS Created: June 30, 2010

MSDS Revised: April 19, 2022

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