



SAFETY DATA SHEET

PRINT DATE: 5/6/15

1. PRODUCT IDENTIFICATION

PRODUCT NAME ..... JACQUARD ACID DYE BROWN  
PRODUCT CODE NUMBER ..#635  
CHEMICAL FAMILY .....ACID DYESTUFF MIXTURE  
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

HMIS: 1 1 0 E

CHRONIC EFFECTS OF OVEREXPOSURE

Not 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.



### **3. HAZARDOUS INGREDIENTS**

Acid Blue 113 ( 3351-05-1 )            10.7 %    Eye irritant, aquatic toxicity  
Acid Orange 116 ( 68039-08-7 )    22.6%    Aquatic toxicity

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 ..... 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.

### **5. FIRE AND EXPLOSION DATA**

FLASH POINT .....Not Applicable

EXTINGUISHING MEDIA .....C02 Dry Chemical Foam Water Fog

SPECIAL FIRE FIGHTING PROCEDURES/UNUSUAL 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.

### **6. SPILL OR LEAK PROCEDURES**

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.

### **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 ..... 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 local ventilation.

OTHER ..... Wear overalls, apron or other protective clothing.

## **9. PHYSICAL DATA**

APPEARANCE ..... POWDER

COLOR .....BROWN

ODOR .....NONE

ODOR THRESHOLD.....NA

SOLUBILITYINWATER ..... ND

BULK DENSITY ..... ND

VISCOSITY.....NA

**pH** ..... 7.5

MELTING POINT/FREEZING POINT.....NA

PARTITION COEFFICIENT: N-OCTANOLIWATER.....ND

BOILING POINT.....NA

VAPOR PRESSURE.....NA

VAPOR DENSITY.....NA

EVAPORATION RATE. ....NA

FLAMMABILITY.....NA

FLASHPOINT.....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

INCOMPATABLE MATERIALS: None

HAZARDOUS DECOMPOSITION PRODUCTS.....C02, 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, LC50..... 10- 100 mg/l ( 48 h, Rainbow Trout)  
EYE EFFECTS ..... NON-IRRITANT  
SKIN EFFECTS ..... NON-IRRITANT  
SENSITIZATION ..... NOT EXPECTED

### **12. ECOLOGICAL DATA**

BIODEGRADABILITY: 50-100%  
BACTERIA TOXICITY EC50: ND  
AOX CONTENT: ND  
COD: 1800 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.

SARA312:	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 19<sup>th</sup> 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.

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