

Feb-27-04 10:29A Rupert Gibbon & Spider

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Rupert, Gibbon & Spider

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-1029

P. O. Box 425, Healdsburg, California 95448 (707) 433-9577 Telex 516106 RQSINC FAX (707) 433-4906

MATERIAL SAFETY DATA SHEET

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SECTION I IDENTIFICATION		VERSION DATE: 05/31/91
PRODUCT NAME: Jacquard Silk Colors		
CHEMICAL SYNONYMS: REACTIVE DYES IN AN AQUEOUS SOLUTION		
CHEMICAL FAMILY: AZO DYE		
PRODUCT CODE: 1103539303		CAS NUMBER: 33432-08-5
SECTION II HAZARDOUS INGREDIENTS		
INGREDIENT	PCNT	HAZARD DATA
NONE		
SECTION III PHYSICAL DATA		
MELTING POINT: D.N.A.	SOLUBILITY IN WATER: N.M.	VISCOSITY: N.M.
BOILING POINT: >100 °C	PH: N.M.	DROP POINT: D.N.A.
DENSITY: N.M.	% VOLATILE: N.M.	IGNITION TEMPERATURE: N.M.
SPECIFIC GRAVITY: N.M.	EVAPORATION RATE: N.M.	REFRACTIVE INDEX: N.M.
DECOMPOSITION TEMP: N.M.	VAPOR PRESSURE: N.M.	FREEZING POINT: N.M.
ACID NUMBER: N.M.	VAPOR DENSITY: N.M.	
APPEARANCE AND ODOR: LIQUID		D.N.A.: DOES NOT APPLY N.M.: NOT MEASURED
SECTION IV FIRE AND EXPLOSION HAZARDS		
FLASH POINT VALUE	METHOD D.N.A.	EXPLOSIVE LIMIT LOWER UPPER N.M.

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## MATERIAL SAFETY DATA SHEET

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PRODUCT NAME: Jacquard Silk Colors

<b>SECTION IV, CONT.</b>		<b>FIRE AND EXPLOSION HAZARDS</b>			
EXTINGUISHING MEDIA: CARBON DIOXIDE, WATER SPRAY, FOAM OR DRY CHEMICAL.					
SPECIAL PROCEDURES: USE SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.					
UNUSUAL HAZARDS: NONE					
<b>SECTION V</b>		<b>HEALTH INFORMATION</b>			
EFFECTS OF OVEREXPOSURE: NONE KNOWN					
<b>TOXICITY: TEST</b>	<b>DOSE</b>	<b>UPPER LIMIT</b>	<b>U/M</b>	<b>DURATION</b>	
DETAILS UNKNOWN. BELIEVED TO BE OF RELATIVELY LOW TOXICITY. THIS PRODUCT IS NOT LISTED BY OSHA, NTP OR IARC AS A CARCINOGEN.					
<b>SECTION VI</b>		<b>OCCUPATIONAL EXPOSURE LIMITS</b>			
<b>THRESHOLD LIMIT-</b>	<b>PPM-</b>	<b>MG/CM3-</b>			
TEXT: NOT ESTABLISHED.					
<b>SECTION VII</b>		<b>EMERGENCY AND FIRST AID PROCEDURE</b>			
INHALATION: NOT APPLICABLE.					
EYE CONTACT: FLUSH WITH WATER.					

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## MATERIAL SAFETY DATA SHEET

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PRODUCT NAME: Jacquard Silk Colors

SECTION VII, CONT. EMERGENCY AND FIRST AID PROCEDURES	
SKIN CONTACT: WASH WITH SOAP AND WATER.	
INGESTION: CONSULT PHYSICIAN.	
ADDITIONAL MEASURES: NONE FOUND	
SECTION VIII REACTIVITY DATA	
CHEMICAL STABILITY <input type="checkbox"/> UNSTABLE, <input checked="" type="checkbox"/> STABLE	HAZARDOUS POLYMERIZATION <input type="checkbox"/> MAY OCCUR, <input checked="" type="checkbox"/> WILL NOT OCCUR
CONDITIONS TO AVOID: AVOID CONTACT WITH ALKALINE MATERIALS.	
HAZARDOUS DECOMPOSITION PRODUCTS: NONE FOUND	
SECTION IX SPILL OR LEAK PROCEDURES	
SPILL OR LEAK PROCEDURES: COLLECT INTO SUITABLE CONTAINER.	
WASTE DISPOSAL: DISPOSE OF OR INCINERATE IN ACCORDANCE WITH LOCAL REGULATIONS.	

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# Rupert, Gibbon & Spider

P. O. Box 425, Healdsburg, California 95448 (707) 433-9577 Telex 516106 RQSINC FAX (707) 433-4906

## MATERIAL SAFETY DATA SHEET

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PRODUCT NAME: Jacquard Silk Colors

<b>SECTION X</b>		<b>EMPLOYEES PROTECTION:</b>	
RESPIRATORY PROTECTION: NOT REQUIRED.			
PROTECTIVE CLOTHING: CLOTHING SUITABLE TO AVOID SKIN CONTACT. SAFETY GLASSES. RUBBER GLOVES.			
ADDITIONAL MEASURES: USE LOCAL EXHAUST VENTILATION.			
<b>SECTION XI</b>		<b>SPECIAL PRECAUTIONS</b>	
NONE			
<b>SECTION XII</b>		<b>TRANSPORTATION AND OTHER REGULATORY REQUIREMENTS</b>	
DOT PROPER SHIPPING NAME: NOT REGULATED BY D.O.T.			
DOT CLASSIFICATION NOT REGULATED BY D.O.T. UN/NA:			
OTHER DOT REQUIREMENTS: NOT REGULATED BY D.O.T.			
OTHER REGULATORY CONTROLS: 12020			

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MATERIAL SAFETY DATA SHEET  
 OSHA Hazard Communication  
 Standard (29 CFR 1910.1200)

SIMILAR TO OSHA FORMS 20 AND 174  
 US Department of Labor  
 Printed on 7/02/01 at 09:42:07a

Material Identity  
 Jacquard Dye-na-Flow

Seq. No. 1 Rev. No. 1  
 ASTM D4236-89 Yes  
 Certification

SECTION I MANUFACTURER'S NAME AND LOCATION

Manufact. Name Rupert, Gibbon & Spider  
 Address line 1 P.O. Box 425  
 Address line 2 Healdsburg, CA 95448  
 Address line 3 USA  
 Info. Tel. No. 707-433-9577 Emerg. Tel. No. 1(800)468-6942  
 Prep. Date 1/01/03 Responsible Person Michael Katz  
 Title President

SECTION II HAZARDOUS INGREDIENT/IDENTITY/STANDARDS/CONTENT INFORMATION

Ingredient Listing	CAS No.	OSHA PEL	ACGIH TLV	STEL
Acrylic Polymer Emulsi	N/L	N/L	N/L	N/L
Defoamer	N/L	N/L	N/L	N/L
Surfactant	N/L	N/L	N/L	N/L
Silicone Emulsion	N/L	N/L	N/L	N/L
Caster Oil	N/L	N/L	N/L	N/L
Titanium Dioxide	13463-67-7	10 mg/m3	10 mg/m3	N/L
Pigments	Mixture	N/L	N/L	N/L

This product has not been tested in animals but the Toxicologist reviewing this product has judged the formulation to be "Not Rated Acutely Toxic". It is not likely to be an irritant to the eyes or skin. However, as with all chemical mixtures, it is prudent to avoid contact with eyes and skin.

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	N/D	Deg. F {Cel}	Spec. Grav.	N/D
Melting Point	N/D	Deg. F {Cel}	(H2O=1)	
Vapor Pressure	N/D		Vapor Density	N/D
Evaporation Rate	N/D		Water Solubility	N/D
Odor	Odor of Latex paint.		Appearance	Colored liquid paint in 33 colors.

SECTION IV FIRE and EXPLOSION HAZARD DATA

Flash Point N/D Deg. F. (Cel) Flash Pt. Method N/D  
 Lower Flam. Limit N/D Upper Flam. Limit N/D  
 Exting. Medium Use water, foam, carbon dioxide or dry chemical. This product not likely to burn when wet.  
 Specialized Fire None required for this material. However, when fighting any fire, wear positive pressure self-contained NIOSH approved breathing equipment.  
 Fighting Proc. fire, wear positive pressure self-contained NIOSH approved breathing equipment.  
 Unusual Fire & Explosion Hazard Sealed Containers may rupture; Paint films may burn. This product presents no unusual fire or explosion hazards.

SECTION V REACTIVITY DATA

(Unstable)	Conditions Strong oxidizing agents.
Stable {Yes/no}	Yes to avoid
(Stable)	
Incompat. (Avoid)	Avoid strong oxidizing agents.
Haz. Decomp. (y/n)	Not Likely Haz. Polym. (yes/no) Not Likely.
Cond. to Avoid.	None known.

Confirm all information prior to use

Abbreviations: Not Applicable	N/A..	Not Flammable	N/F	Ceiling Value	C
Not Known	N/K			Not Determined	N/D
Permissible Exposure Limit	PEL	ACGIH Threshold Limit Value	TLV	Not Listed	N/L

The data shown is taken from sources judged to be reliable. The user should judge both the accuracy and the suitability of this information for any intention or purpose. No other warranty is given. (TLV Reg. TM, ACGIH)

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**MATERIAL SAFETY DATA SHEET**  
 OSHA Hazard Communication  
 Standard (29 CFR 1910.1200)

SIMILAR TO OSHA FORMS 20 AND 174  
 US Department of Labor  
 Printed on 7/02/01 at 09:42:10

Material Identity **Jacquard Dye-na-Flow**

SECTION VI HEALTH HAZARD DATA

Routes of Entry: Inhalation Vapors can be inhaled; not likely in toxic amts..  
 Skin Not likely in toxic amounts. Ingest. Very young children may drink paint. Keep paint out of reach.

Health Hazards None known for the usual and ordinary uses of this product.  
 NTP Carcinogen N/L IARC Carcinogen N/L OSHA Carcinogen N/L  
 Signs/Symptoms Symptoms of irritation are not likely to occur when using this  
 of Exposure and similar water based latex paint mixtures.  
 Medical Conditions N/K  
 to Avoid

First Aid Eye contact: Carefully flush for 15 minutes. If irritation persists, contact physician. Skin: Wash with soap and water.  
 Inhalation: Remove to fresh air.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

Spill Contain spill. Spill area will be slippery. Recover as much as possible for reuse. Spread commercial absorbant over remainder and place into sealed container for disposal.

Waste Disp Dispose of all waste material in accordance with all applicable Federal, State and Local regulations. Most states prohibit disposal of liquids in landfills.

Precautions None are likely to be needed.  
 Other Precautions As with all chemicals good industrial hygiene and proper work habits should be observed.

SECTION VIII CONTROL MEASURES

Resp. Protect. Not usually required.  
 Local Exhaust May be used to prevent routine inhalation.  
 Spec. Local. Exh. N/A  
 Mech. Exhaust Mechanically exhaust vapors at point(s) of application.

Other Mech. Exhaust N/A  
 Protect. Gloves Not normally needed.  
 Eye Protect Splash goggles

Protect. Clothing N/A  
 Work Practices As with all chemicals, good industrial hygiene and proper work habits should be observed. Clean up work area after use.

Confirm all information prior to use  
 Abbreviations: Not Applicable N/A.. Not Flammable N/F Ceiling Value C  
 Not Determined N/D  
 Not Known N/L Not Listed N/L  
 Permissible Exposure Limit PEL ACGIH Threshold Limit Value TLV  
 The data shown is taken from sources judged to be reliable. The user should judge both the accuracy and the suitability of this information for any intention or purpose. No other warranty is given. (TLV Reg. TM, ACGIH)  
 Item Numbers: 01240-1019, 01240-1029 Page 6 of 8

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**MATERIAL SAFETY DATA SHEET**

Rupert, Gibbon & Spider, Inc.  
 P.O. Box 425, Healdsburg, CA 95448  
 (707) 433-9577  
 (707) 433-4906 - FAX

March 17, 2000

PRODUCT NAME: JACQUARD WATER-BASED RESIST  
 PRODUCT #: JAC880  
 CHEMICAL NAME: MIXTURE  
 CAS REGISTRY #: MIXTURE

**HAZARDOUS INGREDIENTS**

COMPONENTS ARE NOT LISTED IN 29 CFR 1910.1200, SUBPART Z OR ACGIH THRESHOLD LIMIT VALUES (TLV).

**SHIPPING INFORMATION**

SHIPPING CLASS: ANY

D.O.T. HAZARD CLASS: NONE

**TYPICAL PHYSICAL PROPERTIES**

BOILING POINT:	212oF	SPECIFIC GRAVITY:	1.1
VAPOR PRESSURE:	NO DATA	MELTING POINT:	NO DATA
VAPOR DENSITY (AIR = 1)	NO DATA	EVAPORATION RATE:	NO DATA
PERCENT VOLATILE:	VISCOUS	SOLUBILITY IN WATER:	INFINITE
APPEARANCE AND ODOR:	CLEAR LIQUID. LITTLE OR NO ODOR.		(Butyl Acetate = 1)

**FIRE AND EXPLOSION DATA**

FLASH POINT: NOT APPLICABLE  
 FLAMMABLE LIMITS: NO DATA  
 EXTINGUISHING MEDIA: ANY AVAILABLE. PRODUCT CONTAINS WATER.  
 SPECIAL FIRE FIGHTING PROCEDURES: PRODUCT CONTAINS WATER AND MAY SPLATTER  
 UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

**REACTIVITY DATA**

STABILITY: STABLE  
 CONDITIONS TO AVOID: NONE KNOWN  
 INCOMPATIBILITY: NONE KNOWN  
 HAZARDOUS DECOMPOSITION OR BYPRODUCTS: STABLE UNDER ORDINARY CONDITIONS.  
 HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

**HEALTH HAZARD DATA**

ROUTES OF ENTRY:  
 INHALATION: NO VOLATILE SOLVENTS.  
 SKIN: NO DATA  
 INGESTION: NOT LIKELY. NO DATA.

HEALTH HAZARDS:  
 ACUTE: NONE KNOWN.  
 CHRONIC: NONE KNOWN.

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**MATERIAL SAFETY DATA SHEET**

JACQUARD WATER-BASED RESIST

**HEALTH HAZARD DATA****CARCINOGENICITY:**

COMPONENTS DO NOT MEET CURRENT DEFINITIONS OF CARCINOGEN IN 29 CFR 1910.1200.

**EFFECTS OF OVEREXPOSURE:**

EYES: LIQUID CAN IRRITATE EYES.

SKIN: REPEATED OR PROLONGED CONTACT WITH LIQUID MAY IRRITATE SKIN.

**FIRST AID PROCEDURES**

EYES: GENTLY FLUSH WITH LARGE AMOUNTS OF WATER AND GET MEDICAL ATTENTION.

SKIN: WASH WITH WATER AND SOAP AND RINSE WITH WATER. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS.

**SPILL OR LEAK PROCEDURES**

DIKE AND RETURN TO CONTAINER. SMALL AMOUNTS CAN BE CLEANED UP WITH WATER

**WASTE DISPOSAL INFORMATION**

IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

**HANDLING PRECAUTIONS**

PREVENT CONTACT WITH EYES. AVOID PROLONGED OR REPEATED CONTACT WITH SKIN

**STORAGE PRECAUTIONS**

KEEP FROM FREEZING.

**PROTECTIVE EQUIPMENT RECOMMENDED**

EYE PROTECTION: SAFETY GLASSES.

VENTILATION: NORMAL AIR EXCHANGE

PROTECTIVE GLOVES: USE TO PREVENT REPEATED OR PROLONGED CONTACT WITH SKIN.

**FEDERAL EPA REGULATIONS**

CERCLA-COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT OF 1980 (CERCLA) REQUIRED NOTIFICATION OF THE NATIONAL RESPONSE CENTER OF RELEASE OF QUANTITIES OF HAZARDOUS SUBSTANCES EQUAL TO OR GREATER THAN THE REPORTABLE QUANTITIES (RQs) IN 40 CFR 302.4. COMPONENTS IN THIS PRODUCT THAT COULD REQUIRE REPORTING ARE: NONE KNOWN

SARA TITLE III, SECTION 313-SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III REQUIRE REPORTING OF RELEASE OF THE FOLLOWING CHEMICALS THAT APPEAR IN 40 CFR 372: NONE KNOWN

WE BELIEVE ALL INFORMATION GIVEN IS ACCURATE. IT IS OFFERED IN GOOD FAITH, BUT WITHOUT GUARANTEE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, ALL RISKS ARE ASSUMED BY THE USER.

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