

# Rupert, Gibbon & Spider

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

244923/721-800

## MATERIAL SAFETY DATA SHEET

Revised Mar 2004

PAGE 1 OF 4

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	SCALE	METHOD D.N.A.	EXPLOSIVE LIMIT N.M.	LOWER    UPPER

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PAGE 2 OF 4

PRODUCT NAME: Jacquard Silk Colors

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

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PAGE 3 OF 4

PRODUCT NAME: Jacquard Silk Colors

<b>SECTION VII, CONT. EMERGENCY AND FIRST AID PROCEDURES</b>	
SKIN CONTACT: WASH WITH SOAP AND WATER.	
INGESTION: CONSULT PHYSICIAN.	
ADDITIONAL MEASURES: NONE FOUND	
<b>SECTION VIII REACTIVITY DATA</b>	
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	
<b>SECTION IX SPILL OR LEAK PROCEDURES</b>	
SPILL OR LEAK PROCEDURES: COLLECT INTO SUITABLE CONTAINER.	
WASTE DISPOSAL: DISPOSE OF OR INCINERATE IN ACCORDANCE WITH LOCAL REGULATIONS.	

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PAGE 4 OF 4

PRODUCT NAME: Jacquard Silk Colors

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

**MATERIAL SAFETY DATA SHEET****Rupert, Gibbon & Spider, Inc.**

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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 (Butyl Acetate = 1)
PERCENT VOLATILE:	VISCOUS	SOLUBILITY IN WATER:	INFINITE
APPEARANCE AND ODOR:	CLEAR LIQUID. LITTLE OR NO ODOR.		

**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.

## 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.