

Product: SPECTRACID RHODAMINE B LIQ.CON

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifiers:

Product Form: Mixture
 Product Name: **SPECTRACID RHODAMINE B LIQ.CON**
 Product Number: **4.AC.0052M0**
 Color Index: ACID RED AZ978L
 CAS number: MIXTURE
 Formula or Chemical family: XANTHENE
 Synonyms:

Intended Use of the Product

Household items, Marker Inks, Water Based Coatings and Specialty Inks

Name, Address, and Telephone of the Responsible Party

Spectra Colors Corporation	Telephone	800-527-8588 (USA), 201-997-0606 (Int'l)
25 Rizzolo Road	Fax number	201-997-0504
Kearny, NJ 07032 USA	Email	dyes@spectracolors.com

EMERGENCY TELEPHONE NUMBER

Emergency phone number: Chemtrec 800-424-9300 (USA)
 +1 703-527-3887 (Outside USA)

SECTION 2: Hazards Identification

Classification of the substance or mixture

GHS-US Classification

Specific target organ toxicity (Category 2)
 Acute toxicity - oral (Category 4)
 Eye damage/irritation (Category 2B)

Label Elements

GHS Labelling:

Hazard Pictograms (GHS-US):



GHS08



GHS07

Signal Word (GHS-US):

Warning

Hazard Statements (GHS-US)

H373 - May cause damage to organs through prolonged or repeated exposure
 H302 - Harmful if swallowed
 H320 - Causes eye irritation

SAFETY DATA SHEET (SDS)

According to OSHA HazCom Standard 29 CFR 1910.1200 (g), Rev 2012 and GHS Rev 03
Revision No. 0, Revision Date: 25-Mar-15
Printing Date: 25-Jun-15

Product: SPECTRACID RHODAMINE B LIQ.CON

Precautionary Statements (GHS-US)

- P260 - Do not breathe dust/fumes/gas/mist/vapors/spray
- P314 – Get medical advice/attention if you feel unwell
- P301 + P312 – IF SWALLOWED: Call a POISON CENTER / doctor/physician if you feel unwell
- P330 – Rinse mouth
- P264 - Wash face thoroughly after handling
- P270 - Do not eat, drink or smoke when using this product
- P305 + 351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- P337 + P313 - If eye irritation persists: Get medical advice attention
- P501 - Dispose of contents/container in accordance with local / regional / national / international regulations

Other Hazards: No data available

Unknown acute toxicity (GHS US): No data available

SECTION 3: Composition/Information on Ingredients

Description of mixture:

Propriety mixture of dyes

Hazardous ingredients:

Chemical Designation	CAS No	Concentration
DIETHYLENE GLYCOL	111-46-6	20 - 50%

Additional Information

This mixture is a proprietary formulation and a trade secret (in accordance with CFR 29 1910.1200) for which no health hazard data exists. The hazard communication standard requires that such mixtures be assumed to present the same health hazards as do components that constitute at least 1% of the mixture (0.1% for carcinogens) although OSHA has noted that the hazard of individual components may be altered by including them in a mixture.

SECTION 4: First Aid Measures

Description of first aid measures

First Aid Measures General: Remove contaminated clothing

First-aid measures after inhalation: Remove to fresh air. If breathing is difficult, give oxygen and get immediate medical attention.

First-aid measures after skin contact: Wash affected area thoroughly with soap and water. If any irritation develops, consult a Physician.

First-aid measures after eye contact: Flush with plenty of cool water for at least 15 minutes, holding eyelids apart for thorough irrigation. Get immediate medical attention.

First-aid measures after ingestion: Induce vomiting – seek immediate medical attention.

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Most important symptoms and effects, both acute and delayed:

THIS PRODUCT IS NOT HAZARDOUS AS DEFINED BY HAZARDOUS COMMUNICATION STANDARD. HOWEVER, AS WITH ALL CHEMICAL; HANDLE WITH CARE AVOID EYE & SKIN CONTACT, AVOID INHALATION OF DUSTS OR VAPORS. WASH THOROUGHLY AFTER HANDLING. KEEP CONTAINERS CLOSED.

Indication of any immediate medical attention and special treatment needed:

No additional information

SECTION 5: Firefighting Measures

Extinguishing media

Suitable Extinguishing Media: WATER, DRY CHEMICAL,CARBON DIOXIDE,FOAM

Unsuitable Extinguishing Media:

Special hazards arising from the substance or mixture: NONE EXPECTED. FIREFIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS TO GUARD AGAINST POTENTIALLY TOXIC AND IRRITATING FUMES. AVOID DUSTING. DUST CAN FORM EXPLOSIVE MIXTURES WITH AIR.

Fire Hazard: N/A

Explosion Hazard: N/A

Reactivity: N/A

Advice for firefighters

Firefighting Instructions: WEAR SELF-CONTAINED BREATHING APPARATUS.

Protection during firefighting: No additional information available

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

General Measures:

For non-emergency personnel

Protective equipment: See Section 8

Emergency procedures:

For emergency responders

Protective equipment: See Section 8

Emergency procedures:

Avoid any uncontrolled release of material.

Environmental precautions: Do not empty into drains or the aquatic environment.

Methods and materials for containment and cleaning up

For containment: Where spills are possible, a comprehensive spill response plan should be developed and implemented. Steps to be taken if material is released or spilled are as follows: Utilize recommended protective clothing and equipment. Spills should be swept by using an absorbent dust control product and placed in containers.

For cleaning up: Spill area can be washed with water. Collect water for approved disposal. In the event of an uncontrolled release of this material, the user should determine if the release is reportable under applicable laws and regulations.

Reference to other sections

No additional information available.

SECTION 7: Handling and storage

Precautions for safe handling

Additional hazards when processed:

Precautions for safe handling: LIQUID - DO NOT FREEZE. Handle with care. Wear APPROPRIATE PROTECTION: GOGGLES, GLOVES and WORK CLOTHING. Over exposure may CAUSE IRRITATION. AVOID BREATHING FUMES. KEEP IN WARM AREA. WASH AFTER HANDLING. * * STIR BEFORE USING. * *

Hygiene measures: N/A

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Conditions for safe storage, including any incompatibilities

Technical measures: N/A

Storage conditions: Avoid Over Exposure. This Product Can Cause Irritation Of The Eyes, Skin And Breathing Passages. Wear NIOSH/OSHA Approved Dust Respirator / Mask, Gloves And Work Clothing. Wash And Change Clothing After Handling. Use Local Ventilation When Handling

Incompatible products: N/A

Incompatible materials: N/A

Storage area: N/A

Special rules on packaging: N/A

Specific end use(s): Household items, Marker Inks, Water Based Coatings and Specialty Inks

SECTION 8: Exposure controls / personal protection

Control parameters

Exposure controls

Appropriate engineering controls:

Personal protective equipment:



Hand protection: Wear protective gloves

Eye protection: Tightly sealed safety goggles or full face shield

Skin and body protection: Wear suitable protective clothing

Respiratory protection: Dust Mask

Thermal hazard protection:

Other information: No additional information

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	
Physical state, appearance, color, odor	LIQUID, NO ODOR
Odor Threshold:	No data
pH:	7.5 +/- 1.5
Melting Point/Freezing Point:	ND
Initial boiling point/boiling range:	0.00
Flashpoint:	NORMALLY STABLE, NOT COMBUSTIBLE NOR FLAMMABLE.
Evaporation rate:	No data
Flammability (solid, gas):	NORMALLY STABLE, NOT COMBUSTIBLE NOR FLAMMABLE.
Upper explosive limits:	N/A
Lower explosive limits:	N/A
Vapor pressure:	N/A
Vapor density:	N/A
Relative density:	N/A
Solubility in water:	Yes.
Partition coefficient n-octanol/water	No data
Auto-ignition temperature	No data
Decomposition temperature	No data
Viscosity, dynamic	No data

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Viscosity, cinematic	No data
Explosive properties	N/A
Oxidizing properties	N/A

Other information

No additional information available

SECTION 10: Stability and reactivity

Reactivity: No data

Chemical stability: Stable

Possibility of hazardous reactions

No additional information available

Conditions to avoid: OXIDIZING & REDUCING AGENTS MAY DESTROY COLOR.

Incompatible materials: OXIDIZING & REDUCING AGENTS MAY DESTROY COLOR.

Hazardous decomposition products: CO, CO₂, OXIDES OF NITROGEN AND OTHER POTENTIALLY TOXIC FUMES.

SECTION 11: Toxicological information

Information on toxicological effects

Oral (Animal): NO DATA AVAILABLE.

Dermal (animal): NO DATA AVAILABLE.

Effects to eyes (Animal): NO DATA AVAILABLE.

Skin irritation (Animal): NO DATA AVAILABLE.

Skin corrosion/irritation: Not classified

Serious eye damage/irritation: Causes serious eye irritation.

Respiratory or skin sensitization: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

Specific target organ toxicity (single exposure): May cause drowsiness or dizziness.

Aspiration hazard: Not classified

Symptoms/injuries after inhalation: May cause drowsiness or dizziness.

Symptoms/injuries after eye contact: Causes serious eye irritation.

Symptoms/injuries after ingestion: Ingestion may cause nausea, vomiting and diarrhea.

SECTION 12: Ecological information

Toxicity:

NO DATA AVAILABLE.

Persistence and degradability: No Data Available

Bioaccumulative potential: No Data Available

Mobility in soil: No Data Available

Other adverse effects: No additional information available

SECTION 13: Disposal considerations

Waste treatment methods

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Regional legislation (waste): Dispose of only in an approved land-fill area or by controlled incineration in accordance with local and State regulations.

Waste disposal recommendations: Empty bags thoroughly. Carry out the proper recycling, re-usage or disposal. Please refer to the relevant EU regulations, in particular the guidelines/ decisions of the council regarding handling of wastes (e.g. 75/442/EEC, 91/689/EEC, 94/67/EC, 94/904/EC) as implemented in national regulations.

SECTION 14: Transport information

UN number: N/A

UN proper shipping name: NONE
Department of Transportation (DOT)
Transport hazard class(es): NONE

Hazard labels (DOT): N/A
Packing group (DOT): NONE
DOT Special provisions: N/A

Additional information

Overland transport: NONE
Transport by sea: NONE
Air transport: NONE
DOT Quantity Limitations Passenger Aircraft: No additional information
DOT Quantity Limitations Cargo Aircraft: No additional information

SECTION 15: Regulatory information

US Federal regulations

TSCA Status: The substances contained in this product are listed on United States TSCA (Toxic Substance Control Act) inventory.

US State regulations: N/A

Other regulations

Chemical Identity	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	CHINA	KECL	PICCS	AICS
MIXTURE	X	-	-	-	-	-	-	-	-	-

TSCA Status: IN COMPLIANCE

E C Classification: (67/548/EEC – 88/379/EEC) n/a

EINECS Number:

REACH Classification:

R-phrases:

Additional Regulatory

Information:

EINECS SUBSTANCE NAME (for Acid Red 52): hydrogen,6-bis(diethylamino)-9-(2,4-disulphonatophenyl)xanthylium, sodium salt
TSCA LISTED
EINECS LISTED 222-529-8
DSL LISTED

THIS PRODUCT IS NOT FOUND ON THE CALIFORNIA PROP 65 LIST

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SECTION 16: Other information

Indication of changes:

Other information: N/A

GHS Full Text Phrases:

H373	May cause damage to organs through prolonged or repeated exposure
H302	Harmful if swallowed
H320	Causes eye irritation

NFPA Rating: N/A

HMIS Rating : Health: 1 Flammability: 0 Reactivity: 0 Personal Protection: D

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