Material Safety Data Sheet

Colloidal Dye (RXSOL-41-8593-025)

1. Product and Company Identifaction

Product Name	RJSC S TYPE COLLOIDAL DYE
Product Type	**RXSOL-41-8593-025**

Company Details:
RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDIA

Phone	+91 22 65113333/ 5555 / 9999 / 27611360 / 27815540
Fax	+91 22 2781 1318 :::AOH :0091 9322594669
Email	mail@rxmarine.com

2. Composition / informationon ingredients

MATERIAL	%	CAS No.	TLV (Units)	HAZARD
Pigment(s) (dispersed) ~	69.0	Trade Secret	None Established	See Section V
2 Amino 2 Methyl 1 Propanol ~	2.0	124-68-5	None Established	See Section V
Acrylic Resins ~	0.7- 3.5	Trade Secret	None Established	See Section V
Diethylene Glycol ~	3.5	111-46-6	None Established	See Section V
Epoxy Linkage ~	7.0	Trade Secret	None Established	See Section V
Surfactants ~	0.2	Trade Secret	None Established	See Section V
Defoamers	0.1	Trade Secret	None Established	See Section V
Water ~	17.0	7732-18-5	n.a	n.a.

3. Hazards Identification

TLV AND SOURCE:

None Established

EFFECTS OF SINGLE OVEREXPOSURE

SWALLOWING: Moderately toxic by ingestion in large volumes. May cause irritation of the mouth, throat and esophagus, with nausea and possible vomiting.

SKIN ABSORPTION: No evidence of adverse effects from available information.

INHALATION: Mist may cause irritation to mucous membranes.

SKIN CONTACT: Brief contact is not irritating. Prolonged contact, as from clothing wet with material, may cause moderate irritation, experienced as discomfort.

EYE CONTACT: Causes irritation and pain, seen as excess tearing and blinking with marked redness

and blurred vision.

EFFECTS OF REPEATED OVEREXPOSURE

None known.

OTHER EFFECTS OF OVEREXPOSURE: None currently known.

MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE ;

None currently known.

SIGNIFICANT LABORATORY DATA WITH POSSIBLE RELEVANCE TO HUMAN HEALTH HAZARD EVALUATION

None currently known.

4. First Aid Measures

SWALLOWING: Do NOT induce vomiting. Obtain medical attention. If vomiting occurs, keep head lower than hips to prevent aspiration.

SKIN: Remove contaminated clothing and wash skin with soap and water. Wash clothing before reuse.

INHALATION: Remove to fresh air. No emergency care anticipated.

EYES: Immediately flush eyes thoroughly with water and continue washing for at least 15 minutes. Obtain medial attention, preferably from an ophthalmologist.

NOTES TO PHYSICIAN:

There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

5. Fire-fighting Measures

FLASH POINT (test method(s)):

not determined

FLAMMABLE LIMITS IN AIR, by volume:

LOWER: Not applicable (low-volatility aqueous system)

UPPER: Not applicable (low-volatility aqueous system)

EXTINGUISHING MEDIA: Non-flammable (aqueous system): Use water spray, carbon dioxide or dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES:

Use self-contained breathing apparatus and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None.

6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Collect into suitable container.

WASTE DISPOSAL METHOD:

Dispose of or incinerate in accordance with appropriate federal, state and local regulations.

7. Handling and Storage

WARNING: Causes severe eye and mild skin irritation. Avoid contact with eyes, skin and clothing. Do not swallow. Wash thoroughly after handling. Keep out of reach of children.

FOR INDUSTRY USE ONLY OTHER PRECAUTIONS: None

8. Exposure controls and personal protection

RESPIRATORY PROTECTION (specify type):

None expected to be needed.

VENTILATION:

Use local exhaust ventilation.

PROTECTIVE GLOVES:

Rubber gloves.

EYE PROTECTION:

Safety glasses.

OTHER PROTECTIVE EQUIPMENT:

Eye bath.

9. Physical and chemical properties

BOILING POINT	100o C.
SPECIFIC GRAVITY (H20 = 1) :	1.1 - 1.5
FREEZING POINT	0o C.
VAPOR PRESSURE AT 20 C.	17.5 mm Hg
VAPOR DENSITY AT ONE ATM:	not applicable
EVAPORATION RATE AT 20 C. (but. acet. = 1):	1