

Material Safety Data Sheet

According to 91/155 EC

Printing date 10/15/2012

Reviewed on 10/15/2012

1 Identification of the substance/preparation and of the company/undertaking

- **Product Details**
- **Trade Name:** Rhodamine
- **Application of the substance / the preparation:** Colourant Preparation
- **Manufacturer/Supplier:**
CHEMICAL CONSULTANTS, INC.
1850 WILD TURKEY CIRCLE
CORONA, CA 92880-1799 U.S.A.
- **Telephone**
General: (951) 735 - 5511
Emergency: INFOTRAC - 800-535-5053

2 Composition/information on ingredients

Name	CAS-No.	Content
Amine Modified Resin		<1%
Ethoxylated Oleyl Alcohol	9004-98-2	<1%

3 Hazards identification

Expected Route of Entry:

Inhalation: No
Skin Contact: Yes
Eye Contact: Yes
Ingestion: No
Skin Absorption: No

Health Effects of Exposure: May cause skin irritation. May cause eye irritation with the risk of serious eye damage. May be harmful if swallowed.

Known Effects on Other Illnesses: None

Listed Carcinogen: None Known.

HMIS:

Health: 1 Flammability: 1 Reactivity: 0 Personal Protection: B

4 First-aid measures

Inhalation: Remove victim immediately from source of exposure. Move into fresh air and keep at rest. Get medical attention.

Skin Contact: Wash thoroughly with soap and water for 15 minutes. If skin irritation occurs, seek medical attention.

Ingestion: If ingested, do not induce vomiting. Do not give anything to drink. Contact physician immediately.

Eye Contact: Flush immediately under running water for 15 minutes. If redness or irritation occurs, seek medical attention

5 Fire-fighting measures

Flashpoint: No flash point - measure made up to the boiling point.

Ignition Temperature: Not tested.

Hazardous Combustion Products: In case of fire, hazardous combustion gases are formed: Carbon monoxide (CO) Carbon dioxide (CO₂) Nitrogen Oxides (NO_x)

Extinguishing Media: Water spray jet, dry powder, carbon dioxide, alcohol-resistant foam

Special Fire Fighting Procedure: Exercise caution when fighting any chemical fire. Use NIOSH approved self-contained breathing apparatus and full protective clothing.

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6 Accidental release measures

Steps to be Taken in Case of Spill or Leak: Contain spill. Small spills may be flushed to the sewer or absorbed on suitable absorbents. Larger spills should be collected as liquid or absorbed. Clean-up may be accomplished by flushing with water if appropriate or removing contaminated soils. place in appropriate containers.

7 Handling and storage

Advice on Safe Handling: AVOID contact with skin, eyes, and clothing. Wash thoroughly after handling.
Further info on Storage Conditions: Store in original container. Keep tightly sealed. Store in a cool, dry, well-ventilated area.

8 Exposure controls/personal protection

Respiratory Protection: Use NIOSHA/MSHA approved respirators following manufacturer's recommendations where dust or fume may be generated.
Hand Protection: Butyl Rubber, PVC or Neoprene.
Eye Protection: Safety glasses or chemical splash goggles.
Other Protective Equipment: Clothing suitable to prevent skin contact.

9 Physical and chemical properties

Appearance:	Liquid
Colour:	Rhodamine
Odour:	Not Specified
pH-Value, Conc. Solution:	8.9 (20 °C)
Solubility In Water:	Miscible
Relative Density:	1.15 g/cm ³ (20 °C)
Boiling Point (°C):	Approx. 212 °F (1,013 hPa)
Vapour Pressure:	N/A
Flash Point(°C):	N/A
Viscosity:	340 mPa.s (23 °C)

10 Stability and reactivity

Thermal Decomposition: >100 °C with dehydration
Chemical Stability: Stable.

11 Toxicological information

Carcinogenicity: None reported
Acute Oral Toxicity: LD50 > 2,000 mg/kg Method: 1999/45/EC
Skin Irritation: Non-irritant
Eye Irritation: Non-irritant

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12 Ecological information

Biodegradation: This property is substance-specific and therefore cannot be given for the preparation.

Fish Toxicity: N/A

Daphnia Toxicity: N/A

Algae Toxicity: N/A

Bacteria Toxicity: N/A

Remarks: Do not allow to enter soil, waterways or waste water

Classification according to the calculation procedure of the Dangerous Preparations Directive (1999/45/EC)

13 Disposal considerations

Waste Disposal Information: Small quantities may be treated in aerobic wastewater treatment systems. Larger quantities may be incinerated or landfilled after solidification in permitted systems.

RCRA Hazardous Waste: No -- Not as sold.

14 Transport information

DOT: Not restricted

IATA: Not restricted

IMDG: Not restricted

15 Regulatory information

TSCA: All components of this product are listed on the TSCA Inventory.

SARA (section 311/312):

Reactive Hazard: No

Pressure Hazard: No

Fire Hazard: No

Immediate/Acute: Yes

Delayed/Chronic: No

SARA 313 Information: This product does not contain any toxic chemical listed under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.