



## Section 1 - Chemical Product and Company Identification

<b>Product Name</b>	Carbol Fuchsin
<b>Product Code</b>	39058
<b>CAS No</b>	4197-24-4
<b>Use for</b>	Laboratory Chemicals.
<b>Company Name</b>	Sisco Research Laboratories Pvt. Ltd.
<b>Address</b>	608, B Wing, Satellite Gazebo, Andheri Ghatkopar Link Road, Andheri (E), Mumbai - 400 099, India

## Section 2 - Composition/Information on Ingredients

CAS#	Chemical Name	%	EINECS#
4197-24-4	Carbol Fuchsin		224-086-6

No components need to be disclosed according to the applicable regulations.

## Section 3 - Hazards Identification

### Emergency Overview:

Irritating to eyes and respiratory system. Toxic by inhalation and if swallowed.

### Potential Health Effects:

**Eyes:** May cause irritation.

**Skin:** May cause irritation to skin.

**Ingestion:** May cause gastrointestinal discomfort.

**Inhalation:** May cause irritation to respiratory tract.

## Section 4 - First Aid Measures

### Emergency and First Aid Procedures:

**Eyes** - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**Skin** - After contact with skin, wash immediately with plenty of ... (Water, unless specified as water-reactive).

**Ingestion** - If swallowed, rinse mouth with water (only if the person is conscious). If swallowed, seek medical advice

immediately and show this container or label.

**Inhalation** - In case of accident by inhalation: remove casualty to fresh air and keep at rest.

## Section 5 - Fire Fighting Measures

### Extinguishing Media

**Suitable:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

### Special Protective

**Equipment For Firefighters:** Wear self contained breathing apparatus for fire fighting if necessary.

## Section 6 - Accidental Release Measures



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**Personal precautions:** Use personal protective equipment. Avoid dust formation. Avoid breathing dust.  
Ensure adequate ventilation. Evacuate personnel to safe areas.

**Environmental precautions:** Prevent further leakage or spillage if safe to do so. Do not  
let product enter drains.

**Methods for cleaning up:** Pick up and arrange disposal without creating dust. Keep in suitable, closed  
containers for disposal.

## Section 7 - Handling and Storage

**Handling:** Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate  
exhaust ventilation at places where dust is formed. Normal measures for  
preventive fire protection.

**Storage:** Room temperature. Keep container tightly closed in a dry and well-ventilated place.

## Section 8 - Exposure Control / Personal Protection

### Personal Protective Equipment

**Respiratory Protection:** Where risk assessment shows air-purifying respirators are appropriate use a  
full-face particle respirator type N99 (US) or type P2 (EN 143) respirator  
cartridges as a backup to engineering controls. If the respirator is the sole  
means of protection, use a full-face supplied air respirator. Use respirators  
and components tested and approved under appropriate government standards  
such as NIOSH (US) or CEN (EU).

**Hand Protection:** The selected protective gloves have to satisfy the specifications of EU Directive  
89/686/EEC and the standard EN 374 derived from it. Handle with gloves.

**Eye Protection:** Safety glasses

**Skin and body protection:** Choose body protection according to the amount and concentration of the  
dangerous substance at the work  
place.

**Hygiene measures:** Avoid contact with skin, eyes and clothing. Wash hands before breaks and  
immediately after handling the product.

## Section 9 - Physical and Chemical Properties

**Form :** powder

**Molecular Formula:** C<sub>26</sub>H<sub>26</sub>CIN<sub>3</sub>O

**Molecular Weight :** 431.96

## Section 10 - Stability and Reactivity

**Stability:** Stable

**Conditions to Avoid:** Heat and sources of ignition.

**Incompatibility (Materials to Avoid):** Water-reactive Material, Oxidizers,

**Hazardous Decomposition Products:** NO<sub>x</sub>, HCl, CO<sub>x</sub>,

**Hazardous Polymerization:** Will not occur



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## Section 11 - Toxicological Information

**Acute toxicity:** Oral-rat LD50 25 gm/kg  
Oral-rat LD50 2080 mg/kg  
Oral-rat LD50 317 mg/kg  
Oral-rat LD50 7 gm/kg; ihl-rat LC50 2000 ppm/10H  
Oral-rat LDLo 180 mg/kg

**Irritation and corrosion:** No data available

**Sensitisation:** No data available

**Chronic exposure:** IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

## Signs And Symptoms

**Of Exposure:** No data available

## Route Of Exposure

**Inhalation:** No data available

**Skin :** No data available

**Eyes:** No data available

**Ingestion:** No data available

## Section 12 - Ecological Information

No data available

## Section 13 - Disposal Considerations

**Product:** Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

**Contaminated packaging:** Dispose of as unused product.

## Section 14 - Transport Information

	IATA	IMO	RID/ADR
<b>Shipping Name:</b>		Carbol Fuchsin	
<b>Hazard Class:</b>	8	8	8
<b>UN Number:</b>	2923	2923	2923
<b>Packing Group:</b>	II	II	II

## Section 15 - Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.



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PVT. LTD.**

# Safety Data Sheet

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## **Section 16 - Other Information**

Sisco Research Laboratories Pvt. Ltd. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.