

## SAFETY DATA SHEET

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

#### 1.1 Product identifiers

Product name Fuchsin Basic  
CAS number 632-99-5  
Synonyms Rosaniline chloride; Basic Violet 14, hydrochloride; C.I. 42510

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses Laboratory chemicals

#### 1.3 Details of the supplier of the safety data sheet

Company Lab Alley, LLC  
12501 Pauls Valley Road  
Austin, Texas 78737  
U.S.A.  
Telephone 512-668-9918  
Fax 512-886-4008

#### 1.4 Emergency telephone

Emergency Phone # US & Canada: 1-800-535-5053 INFOTRAC  
International 1-352-323-3500 INFOTRAC

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)  
Carcinogenicity (Category 2)

#### 2.2 GHS Label elements, including precautionary statements

Pictogram



Signal Word

Warning

Hazard statements

Suspected of causing cancer

### 2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

No information available

## SECTION 3: Composition/information on ingredients

### 3.1 Components

Chemical name	Common name and synonyms	CAS number	Concentration
Magenta	Fuchsin Basic	632-99-5	100%

## SECTION 4: First aid measures

### 4.1 Description of first-aid measures

**General advice**

If symptoms persist, call a physician.

**If inhaled**

Remove to fresh air. Get medical attention immediately if symptoms occur.

**In case of skin contact**

Wash off immediately with plenty of water for at least 15 minutes. Get medical attention immediately if symptoms occur.

**In case of eye contact**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

**If swallowed**

Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur.

### 4.2 Most important symptoms and effects, both acute and delayed

None reasonably foreseeable.

### 4.3 Indication of any immediate medical attention and special treatment needed

Note to physician: treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

**Suitable extinguishing media**

Water spray, Carbon dioxide (CO<sub>2</sub>), dry chemical, alcohol-resistant foam

**Unsuitable extinguishing media**

No information available

## **5.2 Specific hazards arising from the substance or mixture**

Thermal decomposition can lead to release of irritating gases and vapors.

## **5.3 Special protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## **5.4 Further information**

No information available

# **SECTION 6: Accidental release measures**

## **6.1 Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation. Use personal protective equipment as required. Avoid dust formation.

## **6.2 Environmental precautions**

Should not be released into environment.

## **6.3 Methods and materials for containment and cleaning up**

Sweep up and shovel into suitable containers for disposal. Avoid dust formation.

## **6.4 Reference to other sections**

No information available.

# **SECTION 7: Handling and storage**

## **7.1 Precautions for safe handling**

### **Precautions on safe handling**

Wear personal protective equipment/face protection. Ensure adequate ventilation. Avoid contact with skin, eyes, or clothing. Avoid ingestion and inhalation. Avoid dust formation.

### **Hygiene measures**

No information available.

## **7.2 Conditions for safe storage, including any incompatibilities**

### **Storage conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place.

### **Incompatibilities**

Strong oxidizing agents. Strong reducing agents. Acids. Bases.

# **SECTION 8: Exposure controls/personal protection**

## 8.1 Occupational exposure limits

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

## 8.2 Exposure controls

### Appropriate engineering controls

None under normal use conditions.

### Personal protective equipment

#### Eye/face protection

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

#### Skin protection

Wear appropriate protective gloves to prevent skin exposure.

#### Body Protection

Wear appropriate clothing to prevent skin exposure.

#### Respiratory protection

No protective equipment is needed under normal use conditions.

#### Control of environmental exposure

No information available

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical State	Solid
Appearance	Green
Odor	Odorless
Odor Threshold	No information available
pH	5-6 1 g/l aq.sol
Melting Point/Range	250 °C / 482 °F
Boiling Point/Range	No information available
Evaporation Rate	Not applicable
Flammability (solid)	No information available
Flammability or explosive limit	No information available
Vapor Pressure	No information available
Vapor Density	No information available
Density	No information available
Solubility	4 g/L water (25 °C)

Partition coefficient; n-octanol/water	No information available
Autoignition Temp	No information available
Decomposition Temp	250 °C / 482 °F
Viscosity	Not applicable
Molecular Formula	C20 H19 N3 . H Cl
Molecular Weight	337.84
VOC Content(%)	No information available
Oxidizing properties	No information available

## 9.2 Other safety information

No data available

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

None known, based on information available.

### 10.2 Chemical stability

Moisture sensitive

### 10.3 Possibility of hazardous reactions

None under normal processing

### 10.4 Conditions to avoid

Avoid dust formation, incompatible products, excess heat, exposure to moist air or water.

### 10.5 Incompatible materials

Strong oxidizing agents, strong reducing agents, acids, bases.

### 10.6 Hazardous decomposition products

Nitrogenous oxides (NO<sub>x</sub>), Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>), Hydrogen chloride gas.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Product Information, Component Information

#### Acute toxicity

The toxicological properties have not been fully investigated.

#### Skin corrosion/irritation

No information available.

#### Serious eye damage/eye irritation

No information available.

**Respiratory or skin sensitization**

No information available.

**Germ cell mutagenicity**

No information available.

**Carcinogenicity**

Component	CAS	IARC	NTP	ACGIH	OSHA	Mexico
Magenta	632-99-5	Group 2B	Not listed	Not listed	X	Not listed

**Specific target organ toxicity - repeated exposure**

None known

**Reproductive toxicity**

No information available

**Chronic effects**

No further information available; see section 2 for hazard warning.

**11.2 Additional Information**

No information available

## SECTION 12: Ecological information

**12.1 Toxicity**

No information available

**12.2 Persistence and degradability**

Soluble in water. Persistence is unlikely based on information available.

**12.3 Bio accumulative potential**

No information available

**12.4 Mobility in soil**

Will likely be mobile in environment due to its water solubility.

**12.5 Results of PBT and vPvB assessment**

No information available

**12.6 Endocrine disrupting properties**

No information available

**12.7 Other adverse effects**

No information available

## SECTION 13: Disposal considerations

### 13.1 Waste Disposal Methods

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

#### SECTION 14: Transport information

<b>DOT (US)</b>	Not regulated
<b>IMDG</b>	Not regulated
<b>IATA</b>	Not regulated

#### SECTION 15: Regulatory information

Toxic Substance Control Act (TSCA 8b.): listed

This product is ON the EPA Toxic Substances Control Act (TSCA) inventory.

##### **US Federal Regulations**

CERCLA Hazardous substance and Reportable Quantity: Not applicable

SARA 313: Not Listed

SARA 302: Not Listed

##### **State Regulations**

State Right-to-Know

Massachusetts Not Listed

New Jersey Listed

Pennsylvania Not Listed

California Proposition 65: Not listed

#### SECTION 16: Other information

Revision date: 06/05/2024

Revision number: 0

#### SECTION 17: Disclaimer

The information provided on this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.