



## SAFETY DATA SHEET

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

#### 1.1 Product identifiers

Product name Pyrocatechol Violet, 0.1% Aqueous

CAS number See Section 3

Synonyms No information available

#### 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 product is not categorized as hazardous in any GHS hazard class.

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

|                          |                |
|--------------------------|----------------|
| Pictogram                | None Required. |
| Signal Word              | None Required. |
| Hazard statements        | None Required. |
| Precautionary statements | None Required. |

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

Data not available.

## SECTION 3: Composition/information on ingredients

### 3.1 Components

| Chemical name       | Common name and synonyms | CAS number | Concentration |
|---------------------|--------------------------|------------|---------------|
| Water               | No information available | 7732-18-5  | 99.90%        |
| Pyrocatechol Violet | No information available | 115-41-3   | 0.10%         |

## SECTION 4: First aid measures

### 4.1 Description of first-aid measures

#### General advice

**If inhaled** Not expected to require first aid. If necessary, remove to fresh air.

**In case of skin contact** May cause slight irritation.

**In case of eye contact** May cause slight irritation.

**If swallowed** Dilute with water or milk. Call a physician if necessary.

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

Wash areas of contact with water. Contains an ingredient known to the state of California to cause cancer. EYE CONTACT: May cause slight irritation. SKIN CONTACT: May cause slight irritation.

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

Irrigate immediately with large quantity of water for at least 15 minutes. Call a physician if irritation develops. Remove to fresh air. Give artificial respiration if necessary. If breathing is difficult, give oxygen. Wash areas of contact with soap and water for at least 15 minutes. Call a physician if irritation develops. Dilute with water or milk. Call a physician if necessary.

## SECTION 5: Firefighting measures

## 5.1 Extinguishing media

**Suitable extinguishing media** Use any means suitable for extinguishing surrounding fire.

**Unsuitable extinguishing media** No information available.

## 5.2 Specific hazards arising from the substance or mixture

Not considered to be a fire or explosion hazard.

## 5.3 Special protective equipment and precautions for firefighters

Use protective clothing and breathing equipment appropriate for the surrounding fire.

## 5.4 Further information

**Flash Point** Data not available.

**Autoignition Temperature** Data not available.

### Explosion limits

**Upper** Data not available.

**Lower** Data not available.

**Sensitivity to Mechanical Impact** Data not available.

**Sensitivity to Static Discharge** Data not available.

### NFPA

No information available.

## SECTION 6: Accidental release measures

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

Wear appropriate PPE for the size and nature of the spill. As a general rule, wear safety glasses and gloves.

### 6.2 Environmental precautions

No information available.

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

Absorb with suitable material and dispose of in accordance with local regulations.

### 6.4 Reference to other sections

No information available.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Avoid contact with eyes and skin.

#### **Hygiene measures**

As with all chemicals, wash hands thoroughly after handling.

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

#### **Storage conditions**

Protect from freezing and physical damage.

#### **Incompatibilities**

See Section 10.

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

### **8.1 Occupational exposure limits**

#### **US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

No information available.

#### **US. ACGIH Threshold Limit Values**

No information available.

#### **US. NIOSH: Pocket Guide to Chemical Hazards**

No information available.

#### **Biological occupational exposure limits**

No information available.

### **8.2 Exposure controls**

#### **Appropriate engineering controls**

No specific controls are needed. Normal room ventilation is adequate.

#### **Personal protective equipment**

##### **Eye/face protection**

Safety glasses or goggles.

##### **Skin protection**

Chemical resistant gloves. Safety glasses or goggles.

##### **Body Protection**

Chemical resistant gloves.

**Respiratory protection**

Normal room ventilation is adequate.

**Control of environmental exposure**

No information available.

**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties**

|                                           |                     |
|-------------------------------------------|---------------------|
| Physical State                            | Brown Liquid        |
| Appearance                                | Liquid              |
| Odor                                      | Data not available. |
| Odor Threshold                            | Data not available. |
| pH                                        | Data not available. |
| Melting Point/Range                       | 0.0°C               |
| Boiling Point/Range                       | 100.0°C - 100.0°C   |
| Evaporation Rate                          | Data not available. |
| Flammability (solid)                      | Data not available. |
| Flammability or explosive limit           | Data not available. |
| Upper                                     | Data not available. |
| Lower                                     | Data not available. |
| Vapor Pressure                            | Data not available. |
| Vapor Density                             | Data not available. |
| Density                                   | 1                   |
| Solubility                                | Miscible            |
| Partition coefficient;<br>n-octanol/water | Data not available. |
| Autoignition Temp                         | Data not available. |
| Decomposition Temp                        | Data not available. |
| Viscosity                                 | Data not available. |
| Molecular Formula                         | Data not available. |
| Molecular Weight                          | Data not available. |
| VOC Content(%)                            | Data not available. |
| Oxidizing properties                      | Data not available. |

**9.2 Other safety information** Data not available.**SECTION 10: Stability and reactivity****10.1 Reactivity**

Stable under normal conditions of use and storage.

## 10.2 Chemical stability

Stable under normal conditions of use and storage.

## 10.3 Possibility of hazardous reactions

Data not available.

## 10.4 Conditions to avoid

Avoid incompatible materials.

## 10.5 Incompatible materials

Acid chlorides, acid anhydrides, bases, oxidizing agents.

## 10.6 Hazardous decomposition products

Will not occur.

# SECTION 11: Toxicological information

## 11.1 Information on toxicological effects

### Product Information, Component Information

#### Acute toxicity

| Component    | LD50 Oral      | LD50 Dermal       | LC50 Inhalation |
|--------------|----------------|-------------------|-----------------|
| Pyrocatechol | Rat: 260 mg/kg | Rabbit: 800 mg/kg | Not listed.     |

#### Skin corrosion/irritation

Not applicable.

#### Serious eye damage/eye irritation

Not applicable.

#### Respiratory or skin sensitization

Not applicable.

#### Germ cell mutagenicity

Not applicable.

#### Carcinogenicity

Not applicable.

#### Specific target organ toxicity - single exposure

Not applicable.

#### Specific target organ toxicity - repeated exposure

Not applicable.

**Reproductive toxicity**

Not applicable.

**Chronic effects**

Not applicable.

**11.2 Additional Information**

Data not available.

**SECTION 12: Ecological information**

**12.1 Toxicity**

Not applicable.

**12.2 Persistence and degradability**

Data not available.

**12.3 Bio accumulative potential**

Data not available.

**12.4 Mobility in soil**

Data not available.

**12.5 Results of PBT and vPvB assessment**

Data not available.

**12.6 Endocrine disrupting properties**

Data not available.

**12.7 Other adverse effects**

Data not available.

**SECTION 13: Disposal considerations**

**13.1 Waste Disposal Methods**

Data not available.

**SECTION 14: Transport information**

**DOT (US)**

Not regulated

**IMDG**

Not regulated

IATA

Not regulated

## SECTION 15: Regulatory information

### US federal regulations

#### **TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Pyrocatechol Violet (CAS # 115-41-3): Present (ACTIVE)

Water (CAS # 7732-18-5): Present (ACTIVE)

#### **CERCLA Hazardous Substance List (40 CFR 302.4)**

No information available.

#### **SARA 304 Emergency release notification**

No information available.

#### **OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)**

Not listed.

### **Superfund Amendments and Reauthorization Act of 1986 (SARA)**

#### **SARA 302 Extremely hazardous substance**

Not listed.

#### **SARA 311/312 Hazardous**

Not listed.

#### **SARA 313 (TRI reporting)**

Not listed.

### **Other federal regulations**

#### **Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

No information available.

#### **Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

No information available.

#### **Safe Drinking Water Act**

No information available.

#### **FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace**

No information available.

## **US state regulations**

### **US. Massachusetts RTK - Substance List**

Not listed.

### **US. New Jersey Worker and Community Right-to-Know Act**

Not listed.

### **US. Pennsylvania Worker and Community Right-to-Know Law**

Water (CAS # 7732-18-5): "Present" As Ethyl alcohol and water [RR-00802-6]

Water (CAS # 7732-18-5): Present

### **California Proposition 65**

Not listed.

## **SECTION 16: Other information**

Date of Issue: 10/2/2023

Revision Date: 9/21/2026

## **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.