



## Material Safety Data Sheet

### Methyl violet, 0.02% aqueous

#### Section 1 - Chemical Product and Company Identification

**MSDS Name:**

Methyl violet, 0.02% aqueous

**Catalog Numbers:**

LC17200

**Synonyms:****Company Identification:**LabChem, Inc.  
200 William Pitt Way  
Pittsburgh, PA 15238**Company Phone Number:**

(412) 826-5230

**Emergency Phone Number:**

(800) 424-9300

**CHEMTREC Phone Number:**

(800) 424-9300

#### Section 2 - Composition, Information on Ingredients

| CAS#      | Chemical Name: | Percent |
|-----------|----------------|---------|
| 7732-18-5 | Water          | balance |
| 8004-87-3 | Methyl violet  | 0.02    |

#### Section 3 - Hazards Identification

##### EMERGENCY OVERVIEW

*Appearance: Darkpurple*

*The toxicological properties of this material have not been fully investigated. This is expected to be a low hazard for usual industrial handling.*

*Target Organs: Noneknown.*

##### Potential Health Effects

**Eye:**

Maycausemildeyeirritation.

**Skin:**

Maycausemildskinirritation.

**Ingestion:**

Maycausemilddigestivetractirritation.



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**Inhalation:**

May cause respiratory tract irritation.

**Chronic:**

No information found.

## Section 4 - First Aid Measures

**Eyes:**

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids until no evidence of chemical remains. Get medical aid at once.

**Skin:**

Get medical aid. Immediately flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Remove contaminated clothing and shoes.

**Ingestion:**

Get medical aid at once. Give oxygen if respiration is depressed.

**Inhalation:**

Give artificial respiration if necessary. Get medical aid. Keep victim warm, at rest. Move victim to fresh air.

**Notes to Physician:**

Treat symptomatically and supportively.

## Section 5 - Fire Fighting Measures

**General Information:**

Negligible fire and explosion hazard when exposed to heat or flame. Move container if possible, avoid breathing vapors or dust.

**Extinguishing Media:**

For small fires, use dry chemical, carbon dioxide, water spray or alcohol-resistant foam.

**Autoignition Temperature:**

No information found.

**Flash Point:**

No information found.

**NFPA Rating:**

CAS# 7732-18-5: Not published.

CAS# 8004-87-3: Not published.

**Explosion Limits:**

Lower:      Upper:

## Section 6 - Accidental Release Measures

**General Information:**

Use proper personal protective equipment as indicated in Section 8.

**Spills/Leaks:**

Absorb spills with absorbent (vermiculite, sand, fuller's earth) and place in plastic bags for later disposal.



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**Section 7 - Handling and Storage**

**Handling:**

No information found.

**Storage:**

Store capped at room temperature. Protect from heat and water reactive substance (sodium, oleum).

**Section 8 - Exposure Controls, Personal Protection**

**Engineering Controls:**

Provide local exhaust or general dilution ventilation.

**Exposure Limits**

| <b>Chemical Name:</b> | <b>ACGIH</b>                             | <b>NIOSH</b>                             | <b>OSHA</b>                              |
|-----------------------|--|--|--|
| Water                 | None of the components are on this list. | None of the components are on this list. | None of the components are on this list. |
| Methyl violet         | None of the components are on this list. | None of the components are on this list. | None of the components are on this list. |

**OSHA Vacated PELs**

**Personal Protective Equipment**

**Eyes:**

Do not wear contact lenses when working with chemicals. An eye wash fountain should be available in the immediate work area. Wear splash-proof safety goggles.

**Skin:**

Wear appropriate protective gloves to prevent skin exposure.

**Clothing:**

Wear appropriate protective clothing to prevent skin exposure.

**Respirators:**

Not required for normal use.

**Section 9 - Physical and Chemical Properties**

**Physical State:** Clear liquid

**Color:** Dark purple

**Odor:** Odorless

**pH:** No information found.

**Vapor Pressure:** No information found.

**Vapor Density:** > air

**Evaporation Rate:** < ether

**Viscosity:** No information found.

**Boiling Point:** 212°F ( 100.00°C)

**Freezing/Melting Point:** 32°F ( 0.00°C)

**Decomposition Temperature:** No information found.



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**Solubility in water:** Soluble.

**Specific Gravity/Density:** 1.0

**Molecular Formula:** No information found.

**Molecular Weight:** No information found.

## Section 10 - Stability and Reactivity

### Chemical Stability:

Stable under normal temperatures and pressures.

### Conditions to Avoid:

Incompatible materials.

### Incompatibilities with Other Materials

None reported.

### Hazardous Decomposition Products

Acrid smoke and fumes.

### Hazardous Polymerization

Has not been reported.

## Section 11 - Toxicological Information

### RTECS:

CAS# 7732-18-5: ZC0110000.

CAS# 8004-87-3: GC8425000.

### LD50/LC50:

CAS# 7732-18-5:

Oral, rat: LD50 = >90 mL/kg.

CAS# 8004-87-3:

Oral, mouse: LD50 = 105 mg/kg

Oral, rat: LD50 = 413 mg/kg.

### Carcinogenicity:

CAS# 7732-18-5: Not listed as a carcinogen by ACGIH, IARC, NIOSH, NTP, OSHA, or CA Prop 65.

CAS# 8004-87-3: Not listed as a carcinogen by ACGIH, IARC, NIOSH, NTP, OSHA, or CA Prop 65.

### Epidemiology:

The toxicity of methyl violet has not been reported.

### Teratogenicity:

### Reproductive:

### Mutagenicity:

### Neurotoxicity:

## Section 12 - Ecological Information

No information found.



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### Section 13 - Disposal Considerations

Dispose of in accordance with Federal, State, and local regulations.

### Section 14 - Transport Information

#### US DOT

**Shipping Name:** Not regulated.

**Hazard Class:**

**UN Number:**

**Packing Group:**

### Section 15 - Regulatory Information

#### US Federal

##### TSCA

CAS# 7732-18-5 is listed on the TSCA Inventory.

CAS# 8004-87-3 is listed on the TSCA Inventory.

##### SARA Reportable Quantities (RQ)

None of the components are on this list.

##### CERCLA/SARA Section 313

None of the components are on this list.

##### OSHA - Highly Hazardous

None of the components are on this list.

#### US State

##### State Right to Know

##### California Regulations

#### European/International Regulations

##### Canadian DSL/NDSL

CAS# 7732-18-5 is listed on Canada's DSL List.

CAS# 8004-87-3 is listed on Canada's DSL List.

##### Canada Ingredient Disclosure List

CAS# 7732-18-5 is not listed on Canada's Ingredient Disclosure List.

CAS# 8004-87-3 is not listed on Canada's Ingredient Disclosure List.

### Section 16 - Other Information

MSDS Creation Date: April 19, 1998

Revision Date: April 11, 2007



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