



Humco Holding Group, Inc.  
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24-Hour Emergency Number (CHEMTREC)  
USA- 800-424-9300  
International – 703-527-3887

All non-emergency calls should be directed to  
Customer Service at 800-662-3435

**NAME: GENTIAN VIOLET 1%**

**SDS NO. 1003**

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Gentian Violet 1% USP

**Synonyms:** Crystal Violet

**Recommended Use:** Anti-Infective, External treatment of abrasions, minor cuts, surface injuries, and superficial infections of the skin.

**Manufacturer by:** Humco Holding Group, Inc.

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## 2. HAZARD IDENTIFICATION

<b>Pictogram:</b>	None required
<b>Classification:</b>	Flammable liquid category 4
<b>Signal Word:</b>	Warning
<b>Hazard Statements:</b>	Combustible liquid

## 3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
GENTIAN VIOLET	548-62-9
ALCOHOL	64-17-5
WATER	7732-18-5

The exact percentage has been withheld as a trade secret



#### 4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	Not determined	Remove source of contamination or move victim to fresh air. If affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	Not determined	Considered to be moderately toxic (Ethyl Alcohol). Do NOT induce vomiting if victim is unconscious or drowsy. If material is swallowed, rinse mouth with water. If within the first 15 minutes, give Syrup of Ipecac. Call Poison Control Center. Get medical attention or advice immediately.
Skin	None expected	If irritation occurs, wash with soap and water. If irritation persists, get medical attention.
Eyes	Not determined	Immediately flush eyes with water for at least 15 minutes while holding eyelids open. Consult a physician.

#### 5. FIRE-FIGHTING MEASURES

Flash Point:	140 °F (approx.)
Auto Ignition:	Not determined
Extinguishing Media:	Use methods appropriate for the surrounding fire. Consider water spray or fog, carbon dioxide, dry chemical powder, or alcohol resistant foam.
Products of Combustion:	Upon combustion this product, it may emit carbon dioxide, carbon monoxide and/or low molecular weight hydrocarbons.
Fire Fighting Equipment and Procedures:	Wear protective clothing and equipment suitable for the surrounding fire, including helmet, facemask, and self-contained breathing apparatus.

#### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Read entire label before using and follow all label directions.
Environmental Precautions:	Prevent discharge to open waters.
Method of Containment:	Absorb spilled liquids in suitable inert material such as clay, vermiculite or diatomaceous earth.
Method for Clean-Up:	Ventilate area of spill or leak. Sweep or scrap up and containerize in approved chemical waste container. Wash spill area with water.



## 7. HANDLING AND STORAGE

<b>Handling:</b>	Avoid contact with eyes. Avoid inhalation of vapor or mist. Stay away from ignition source. Do not take internally. Do not consume food, drink or smoke while handling this product.
<b>Storage:</b>	Keep container tightly closed and in a dry and well ventilated place. Opened containers must be resealed and kept upright to prevent leakage.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>Engineering Controls:</b>	Handle as per good industrial hygiene and safety practice. Use explosion proof ventilations as required to control vapor concentration.
<b>Personal Protective Equipment (PPE)</b>	
<b>Eye/Face Protection:</b>	None under normal conditions of use.
<b>Skin Protection:</b>	Will stain skin.
<b>Respiratory Protection</b>	None under normal conditions of use
<b>General Hygiene Considerations:</b>	Wash hands after use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Purple liquid	<b>Upper/Lower Flammability:</b>	Not determined
<b>Odor:</b>	Slight alcohol odor	<b>Vapor Pressure (mmHg)</b>	Not determined
<b>Odor Threshold:</b>	Not determined	<b>Vapor Density (air = 1)</b>	Not determined
<b>pH:</b>	Not determined	<b>Relative Density (H<sub>2</sub>O=1):</b>	0.989 @ 25°C
<b>Melting point /Freezing Point:</b>	Not determined	<b>Solubility (in water):</b>	Soluble
<b>Boiling point/range:</b>	Not determined	<b>Partition coefficient: n-octanol/water:</b>	Not determined
<b>Flash point</b>	140 °F (approx.)	<b>Auto-ignition temperature</b>	Not determined
<b>Evaporation rate</b>	Not determined	<b>Decomposition Temperature:</b>	Not determined
<b>Flammability:</b>	Not flammable	<b>Viscosity</b>	Not determined

## 10. STABILITY AND RACTIVITY

<b>Reactivity:</b>	Not reactive
<b>Chemical Stability:</b>	Stable under recommended storage conditions.
<b>Possibility of Hazardous reactions:</b>	Not determined.
<b>Conditions to Avoid:</b>	Heat, sparks, open flame.



<b>Incompatible materials:</b>	Strong oxidizing agents
<b>Hazardous Decomposition Products:</b>	Carbon oxides (CO, CO <sub>2</sub> ), nitrogen oxides (NO, NO <sub>2</sub> ), halogenated compounds

## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity:</b>	Not determined
<b>Skin irritation:</b>	Not determined
<b>Eye contact damage:</b>	Not determined
<b>Respiratory damage:</b>	Not determined.
<b>Ingestion overdose:</b>	Not determined
<b>Delayed, immediate, or chronic effects from short- and long-term exposure</b>	Not determined.
<b>LD50</b>	Not determined
<b>Symptoms associated with exposure:</b>	Not determined
<b>Carcinogenicity:</b>	
<b>OSHA:</b>	Not listed
<b>NTP:</b>	Not listed
<b>IARC:</b>	Not listed

## 12. ECOLOGICAL INFORMATION

<b>Acute or chronic aquatic toxicity:</b>	Not determined.
<b>Chemical degradation:</b>	Not determined.
<b>Biodegradation:</b>	Not determined.
<b>Bioaccumulation potential</b>	Not determined.
<b>Adsorption studies or leaching studies:</b>	Not determined.
<b>Other adverse effects</b>	Not determined.

## 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment.

## 14. TRANSPORT INFORMATION

<b>DOT Hazard Classification:</b>	None
<b>UN number:</b>	Not applicable
<b>UN proper shipping name:</b>	Not applicable
<b>Transport hazard class(es):</b>	Not applicable
<b>Packing group number:</b>	Not applicable



<b>Environmental hazards:</b>	Not applicable
<b>Special precautions:</b>	Keep away from heat, sparks. Will stain skin and clothes.

## 15. REGULATORY INFORMATION

Not determined

## 16. OTHER INFORMATION

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