



Humco Holding Group, Inc.
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www.humco.com

24-Hour Emergency Number (CHEMTREC)
USA- 800-424-9300
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

Pictogram:	None required
Classification:	Flammable liquid category 4
Signal Word:	Warning
Hazard Statements:	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.) (60°C)
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

Handling:	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.
Storage:	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

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Purple liquid	Upper/Lower Flammability:	Not determined
Odor:	Slight alcohol odor	Vapor Pressure (mmHg)	Not determined
Odor Threshold:	Not determined	Vapor Density (air = 1)	Not determined
pH:	Not determined	Relative Density (H₂O=1):	0.989 @ 25°C
Melting point /Freezing Point:	Not determined	Solubility (in water):	Soluble
Boiling point/range:	Not determined	Partition coefficient: n-octanol/water:	Not determined
Flash point	140 °F (approx.) (60°C)	Auto-ignition temperature	Not determined
Evaporation rate	Not determined	Decomposition Temperature:	Not determined
Flammability:	Not flammable	Viscosity	Not determined

10. STABILITY AND RACTIVITY

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

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

11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

DOT Hazard Classification:	Class 4 Combustible Liquid
UN number:	Not applicable
UN proper shipping name:	Not applicable
Transport hazard class(es):	Not applicable
Packing group number:	Not applicable

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

15. REGULATORY INFORMATION

Not determined

16. OTHER INFORMATION

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