



# SAFETY DATA SHEET

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**Revision Number** 2

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** De La Cruz<sup>®</sup> Gentian Violet

**Synonyms:** Toques De Violeta

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

**Supplier:** DLC Laboratories, Inc.  
 7008 Marcelle St.  
 Paramount, CA 90723 USA  
 Phone: 562-602-2184  
 Emergency Phone: 1-800-858-3889  
 Fax: 562-602-1931  
 info@dlclabs.com

**24-Hour Emergency Number (CHEMTREC)**  
 1- 800-424-9300

## 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
ETHYL ALCOHOL	64-17-5
WATER	7732-18-5

The exact percentages 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

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

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Read entire label before using and follow all label directions.
<b>Environmental Precautions:</b>	Prevent discharge to open waters.
<b>Method of Containment:</b>	Absorb spilled liquids in suitable inert material such as clay, vermiculite or diatomaceous earth.
<b>Method for Clean-Up:</b>	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 skin and 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>	Ethyl Alcohol = 40 @19°C
<b>Odor Threshold:</b>	Not determined	<b>Vapor Density (air = 1)</b>	Ethyl Alcohol = 1.59
<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>	173 °F (Ethyl Alcohol)	<b>Partition coefficient:</b>	Not determined

		<b>n-octanol/water:</b>	
<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 REACTIVITY

<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>	May cause skin and eye irritation.
<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</b>	Not determined.

<b>studies:</b>	
<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

**U.S. Federal Regulations**

**TSCA Inventory Status : Reported/Included.**

**Section 313 Supplier Notifications.**

**This product contains no toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:**

**Canadian Regulations: DSL: included.**

**European Regulations: EINECS: all chemicals listed.**

### 16. OTHER INFORMATION

**This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of DLC Laboratories. The data on this sheet relates only to the specific material designated herein. DLC assumes no legal responsibility for use or reliance upon these data.**