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SECTION 1: CHEMICAL PRODUCT and COMPANY IDENTIFICATION

Catalog No. 14757

Product Name: Crystal Violet,
Synonyms: Basic Violet 3, Gentian Violet, Methylosaniline chloride, Methyl Violet 10B, C.I.42555
Manufacturer Name: Lancaster Synthesis, Inc.
Supplier: Lancaster Synthesis, Inc.
Address: 1 Industrial Drive
Pelham, NH 03076
Business Phone: 603-889-3306
Business Fax: 603-889-3326
For information in North America, call: 603-889-3306
CHEMTREC Numbers:
For emergencies in the US, call CHEMTREC: 800-424-9300
For emergencies outside US, call INTERNATIONAL: (703) 527-3887
For Nonemergency, call: (800) 262-8200

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SECTION 2 : COMPOSITION, INFORMATION ON INGREDIENTS

- Eye Contact:** Immediately flush eyes with plenty of water for at least 20 minutes. Assure adequate flushing of the eyes by separating the eyelids with fingers. Get immediate medical attention if irritation persists, or symptoms of overexposure become apparent.
- Skin Contact:** Immediately wash skin with plenty of water for at least 20 minutes, while removing contaminated clothing and shoes. Get medical attention especially, if irritation develops, persists, or symptoms of overexposure become apparent.
- Inhalation:** Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Keep warm. Get immediate medical attention.
- Ingestion:**

SECTION 8 : EXPOSURE CONTROLS, PERSONAL PROTECTIONCatalog No. 14757

Engineering Controls:	Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Where such systems are not effective wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment.
Skin Protection Description:	Wear suitable protective clothing to prevent contact with skin.
Hand Protection Description:	Wear appropriate protective gloves. Consult glove manufacturers for glove permeability data.
Eye/Face Protection:	Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation, or the European standard EN 166.
Respiratory Protection:	A NIOSH approved air-purifying respirator with an appropriate cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited to airborne concentrations that are typically within 10 times the exposure limit. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air-purifying respirators may not provide adequate protection. A respiratory protection program that meets OSHAs 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirators use.
Other Protective:	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

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SECTION 9 : PHYSICAL and CHEMICAL PROPERTIESCatalog No. 14757

Physical State/Appearance:	Solid
Color:	Dark green
pH:	4 (10 g/L @ 20°C (68°F))
Flash Point:	No data
Boiling Point:	No data
Melting Point:	215°C (419°F)
Solubility in Water:	16 g/L @ 25°C (77°F)
Density:	No data
Molecular Formula:	C ₂₅ H ₃₀ ClN ₃
Molecular Weight:	407.99

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SECTION 10 : STABILITY and REACTIVITYCatalog No. 14757

Conditions to Avoid:	Heat, flames and sparks.
Incompatibilities with Other Materials:	Oxidizing agents.

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