



Section 1 - Identification

Product Name: CPL 5100
Alternate Name: Rodine 103
Recommended Use: Water Treatment
Manufacturer: Chem Pro Laboratory, Inc., 941 W 190th St, Gardena CA 90248, 310-532-8611
ChemTrec: 800-424-9300 (Transportation Spill Response 24 hours)

Section 2 - Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

WARNING



Causes skin irritation

Causes serious eye irritation

Wash contacted areas thoroughly after handling.

Wear eye and face protection, and protective gloves.

IF EYE IRRITATION PERSISTS: Get medical advice/attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

IF SKIN IRRITATION OCCURS: Get medical advice/attention.

Section 3 - Composition/information on ingredients

Chemical Name	CAS Number	Percent
propane-1,2-diol	57-55-6	10-20%
polysorbate	proprietary	5-10%
ethylenediammonium diiodide	5700-49-2	5-10%
sodium phosphate	proprietary	5-10%

Section 4 - First-aid measures

Emergency and First Aid Procedures:

Inhalation

Eye Contact

Skin Contact

Ingestion

Symptoms of Overexposure:

Inhalation

Contact with Skin or Eyes

Absorption Through Skin



Ingestion

Section 5 - Fire-fighting measures

Extinguishing Media

Fire Fighting Procedure

Unusual Fire/Explosion Hazard

Hazardous Combustion Products

Section 6 - Accidental release measures

Spill Response Procedure

Section 7 - Handling and storage

Handling Precautions

Storage Conditions

Section 8 - Exposure controls/personal protection

Chemical Name	OSHA PEL	ACGIH TLV
propane-1,2-diol	not listed	not listed
polysorbate	not listed	not listed
ethylenediammonium diiodide	not listed	not listed
sodium phosphate	not listed	not listed

Ventilation No special requirements.

Respiratory Protection

Protective Gloves

Eye Protection

Other Protective Equipment

Work / Hygenic Practices

Section 9 - Physical and chemical properties

Appearance	Amber liquid	Vapor Pressure @20°C	Not determined
Odor	Bland	Vapor Density	Not determined
Odor Threshold	Not determined	Specific Gravity	1.077
pH	4.6	Solubility in Water	Complete
Melting Point, °F	>210	Partition Coefficient	Not determined
Boiling Point, °F	32	Auto Ignition Temp, °F	N/A
Flash Point, °F	N/A	Decomposition Temp, °F	Not determined
Evaporation Rate	Not determined	Viscosity	Not determined
Flammability Limits	N/A	Percent Volatile	6% EPA Method 24

Section 10 - Stability and reactivity

Reactivity Not determined



Stability Stable in normal conditions

Conditions to Avoid

Incompatible Materials

Hazardous Decomposition Products

Hazardous Polymerization

Section 11 - Toxicological information

Routes of Entry

Acute Exposure Symptoms

Chronic Exposure Effects

Medical Conditions Aggravated By Exposure

Acute Toxicity:

Chemical Name	CAS Number	Oral LD50	Dermal LD50	Inhalation LC50
propane-1,2-diol	57-55-6	30000 mg/kg	no data	no data
polysorbate	proprietary	no data	no data	no data
ethylenediammonium diiodide	5700-49-2	no data	no data	no data
sodium phosphate	proprietary	8290 mg/kg	7940 mg/kg	no data

Carcinogenicity:

Ingredients are on the following lists of suspected or known carcinogens:

Chemical Name	CAS Number:	IARC	NTP	OSHA
propane-1,2-diol	57-55-6	No	No	No
polysorbate	proprietary	No	No	No
ethylenediammonium diiodide	5700-49-2	No	No	No
sodium phosphate	proprietary	No	No	No

Section 12 - Ecological information

Overview: No data

Section 13 - Disposal considerations

Preparing Waste For Disposal

Section 14 - Transport information

DOT Shipping Not DOT Regulated

Section 15 - Regulatory information

California Proposition 65 This product does not contain chemicals listed by California proposition 65.

HMS Ratings Health: 0, Flammability: 0, Reactivity: 0

Section 16 - Other information

Date Prepared 5/19/2016



CHEM PRO LAB INC

WATER TREATMENT SPECIALISTS
CHEMICAL ENGINEERS

SAFETY DATA SHEET

CPL 5100

Preparer

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