

Chem Alert Report

Manufacturer's Material Safety Data Sheet

Product Name **BRILLIANT CRESYL BLUE 1%**

Ingredient	Conc.	CAS No.
WATER	>95%	7732-18-5
SODIUM CHLORIDE	<0.1%	7647-14-5
BRILLIANT CRESYL BLUE	1%	4712-70-3

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA

Synonyms 1% BRILLIANT CRESYL BLUE SOLUTION.

Appearance DARK PURPLE LIQUID

Odour ODOURLESS

Use(s) LABORATORY REAGENT, INDICATOR.

Supplier FRONINE PTY LTD Ph: (02) 9627 3600

Stock No. . .

Poison Sched None Allocated

Hazchem None Allocated

UN No. None Allocated

D.G Class None Allocated

Pkg Group None Allocated

EPG None Allocated

Sub/Tert Risk None Allocated

HEALTH HAZARDS

Health Hazard Summary Low toxicity - low irritant. No adverse health effects are anticipated with normal use of this product.

Eye Low irritant. Exposure may result in irritation and lacrimation.

Inhalation Low irritant. Over exposure at high levels may result in mucous membrane irritation of the nose and throat with coughing.

Skin Low irritant. Prolonged and repeated contact with the skin may result in mild irritation.

Ingestion Low toxicity. Ingestion may result in headache, nausea, vomiting, gastrointestinal irritation and diarrhoea.

PRECAUTIONS

Flammability Non flammable. No fire or explosion hazard exists.

Reactivity Compatible with most commonly used materials.

Ventilation Ensure adequate natural ventilation.

PERSONAL PROTECTIVE EQUIPMENT

PPE Wear splash-proof goggles or safety glasses. With prolonged use, wear PVC or rubber gloves.



Colour
Rating
GREEN

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FIRST AID

- Eye** Flush gently with running water. Seek medical attention if irritation develops.
- Inhalation** If exposure occurs leave exposure area immediately. If irritation persists, seek medical attention.
- Skin** Gently flush affected areas with water.
- Ingestion** For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor. If swallowed, do not induce vomiting.

SAFE HANDLING

- Storage** Store in cool, dry area, removed from foodstuffs. Ensure containers are labelled, protected from physical damage and sealed when not in use.
- Waste Disposal** No special precautions are required for the disposal of this product.
- Transport** Not regulated for transport purposes.

EMERGENCY

- Spillage** If spilt, mop up area and wash residue down with water. For large spills, wear safety glasses and PVC/rubber gloves during cleanup. Caution spill site may be slippery.
- Environment** This product is not anticipated to cause adverse effects to animal or plant life if released to the environment in small quantities. Not expected to bioaccumulate.
- Fire and Explosion** Non flammable. If product is present in a fire, toxic gases may be evolved. Evacuate area and contact emergency services. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.
- Extinguishing** Non flammable.

PHYSICAL AND CHEMICAL PROPERTIES

Flammability: NON FLAMMABLE
Boiling Point: 100 C (Approximately)
Exposure Standard: NOT AVAILABLE
pH: 7
Specific Gravity: 1.0 (Approximately)
Vapour Pressure: 18 mm Hg @ 20 C
Lower Explosion Limit: NOT RELEVANT

Flash Point: NOT RELEVANT
Melting Point: < 0 C
Evaporation Rate: AS FOR WATER
% Volatiles: > 60 % (Water)
Solubility (water): SOLUBLE
Upper Explosion Limit: NOT RELEVANT