

**1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION & COMPANY**

Product Name BRILLIANT CRESYL BLUE (1%, ISO-OSMOTIC)

Product Code 61062X

Supplier Clin-Tech Limited  
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**2. COMPOSITION / INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content	Classification
BRILLIANT CRESYL BLUE	279-675-0	81029-05-2	0-1%	Xi; R36/37/38
SODIUM DIHYDROGEN ORTHOPHOSPHATE DIHYDRATE	231-449-2	13472-35-0	0-1%	
DISODIUM HYDROGEN ORTHOPHOSPHATE ANHYDROUS	231-448-7	7558-79-4	1-2%	
SODIUM AZIDE	247-852-1	26628-22-8	0-0.1%	T+; R28 R32 N; R50/53

The Full Text for all R-Phrases are Displayed in Section 16

**3. HAZARDS IDENTIFICATION****CLASSIFICATION**

This product has no Hazard Classification.

**4. FIRST-AID MEASURES****INHALATION**

Move the exposed person to fresh air at once. Get medical attention if symptoms occur.

**INGESTION**

DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Seek medical attention if symptoms occur.

**SKIN CONTACT**

Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

**EYE CONTACT**

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eyelids. Continue to rinse for at least 15 minutes. Get medical attention if symptoms occur.

**5. FIRE-FIGHTING MEASURES****EXTINGUISHING MEDIA**

Use fire-fighting media appropriate for surrounding material.

**6. ACCIDENTAL RELEASE MEASURES****PERSONAL PRECAUTIONS**

Wear protective clothing as described in Section 8 of this safety data sheet.

**SPILL CLEAN UP METHODS**

Absorb in vermiculite, dry sand or earth and place into containers. Flush area with water.

**7. HANDLING & STORAGE****USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

**STORAGE PRECAUTIONS**

Store in tightly closed original container in a cool, dry well-ventilated place.

**STORAGE CLASS**

Chemical storage.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m <sup>3</sup>	ST - ppm	ST - mg/m <sup>3</sup>
SODIUM AZIDE	WEL		0.1 mg/m <sup>3</sup> (DEN)		0.3 mg/m <sup>3</sup> (UK)

WEL – Workplace Exposure Limits

#### PROTECTIVE EQUIPMENT



#### ENGINEERING MEASURES

Well-ventilated area.

#### RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

#### HAND PROTECTION

Use protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

#### EYE PROTECTION

Wear approved safety goggles if there is a risk of splashing during use.

#### OTHER PROTECTION

Provide eyewash station. Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

#### HYGIENE MEASURES

**DO NOT SMOKE IN WORK AREA!** Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin becomes contaminated.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Blue Liquid
ODOUR	None
SOLUBILITY	Soluble in water.
BOILING POINT	~ 101°C 760 mmHg
RELATIVE DENSITY	~ 1.01 @ 20°C

**10. STABILITY AND REACTIVITY****STABILITY**

Stable under normal temperature conditions and recommended use.

**11. TOXICOLOGICAL INFORMATION****INHALATION**

Not toxic.

**INGESTION**

Not toxic.

**SKIN CONTACT**

Not toxic.

**EYE CONTACT**

Prolonged contact may cause transient eye irritation.

**12. ECOLOGICAL INFORMATION****ECOTOXICITY**

None recorded.

**13. DISPOSAL CONSIDERATIONS****DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements.

**14. TRANSPORT INFORMATION**

**GENERAL** The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

**15. REGULATORY INFORMATION****RISK PHRASES**

NC Not Classified

**SAFETY PHRASES**

N/A

**STATUTORY INSTRUMENTS**

Control of Substances Hazardous to Health. Chemicals (Hazard Information and Packaging) Regulations.

**GUIDANCE NOTES**

CHIP for everyone HSG(108). Workplace Exposure Limits EH40.

**16. OTHER INFORMATION****GENERAL INFORMATION**

This safety data sheet covers all codes for this product.

**REVISION COMMENTS**

Reformatting.

**REVISION DATE**

02-2009

**REV. NO./REPL. SDS GENERATED**

3 / 09-2006

**RISK PHRASES IN FULL**

R28	Very toxic if swallowed
R32	Contact with acids liberates very toxic gas
R36/37/38	Irritating to eyes, respiratory system and skin
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment