

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

Product Name           METHYLENE BLUE (0.5% AQUEOUS)

Product Code           62020X

Supplier                Clin-Tech Limited  
Unit G, Perram Works  
Merrow Lane  
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**2. COMPOSITION / INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content	Classification
METHYLENE BLUE BP 73		122965-43-9	0-1%	Xn;R22

The full text for all R-phrases is displayed in Section 16

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

This product has no Hazard classification.

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

Not relevant.

**INGESTION**

**DO NOT INDUCE VOMITING!** Rinse mouth thoroughly. Get medical attention if any discomfort continues.

**SKIN CONTACT**

Remove contaminated clothing. Wash skin thoroughly with soap and water.

**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. Contact physician if discomfort continues.

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

Use extinguishing media suitable for surrounding materials.

**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. Wash spillage site with water and detergent.

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

Avoid spilling, skin and eye contact.

**STORAGE PRECAUTIONS**

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

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****PROTECTIVE EQUIPMENT****HAND PROTECTION**

For prolonged or repeated skin contact use suitable 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, tight fitting safety glasses where splashing is probable.

**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**

No specific health warnings noted.

**INGESTION**

May cause discomfort if swallowed.

**SKIN CONTACT**

Prolonged or repeated exposure may cause irritation.

**EYE CONTACT**

Prolonged contact may cause transient eye irritation.

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

Not regarded as dangerous for the environment.

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

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

**14. TRANSPORT INFORMATION**

Carriage of this substance is not regulated by RID/ADR, IMDG or IATA.

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

NC Not Classified

**SAFETY PHRASES**

NC Not Classified

**STATUTORY INSTRUMENTS**

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

**APPROVED CODE OF PRACTICE**

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

**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**

Reassessment of limits, R & S Phrases

**REVISION DATE**

09-2009

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

4 / 12-2008

**RISK PHRASES IN FULL**

R22

Harmful if swallowed