

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION & COMPANY

Product Name MALACHITE GREEN (0.1%)

Product Code 62019X

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

Name	EC No.	CAS-No.	Content	Classification
MALACHITE GREEN OXALATE	219-441-7	2437-29-8	0-1%	Xn; R22 Xi; R41 Repr.3; R63 N; R50 R53

3. HAZARDS IDENTIFICATION

CLASSIFICATION Xn; R22

- Harmful if swallowed

4. FIRST-AID MEASURES**INHALATION**

Not relevant.

INGESTION

DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Get medical attention and show this label or bottle.

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 eye lids. Continue to rinse for at least 15 minutes. Contact physician.

OTHER

May cause harm to the unborn child. Seek medical attention immediately if exposed during pregnancy and show the bottle or label.

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

Use fire-extinguishing media appropriate 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	Green 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

Harmful if swallowed.

SKIN CONTACT

May cause skin irritation. Will stain the skin.

EYE CONTACT

May cause irritation, burning, lachrymation, blurred vision after contact. Prolonged contact may cause long-lasting damage.

OTHER

Malachite green may cause harm to the unborn child.

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**GENERAL**

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

15. REGULATORY INFORMATION**LABELLING**

Harmful

RISK PHRASES

R22 Harmful if swallowed

SAFETY PHRASES

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S45 In case of accident or if you feel unwell seek medical advice immediately (show the label where possible)

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

New MSDS

REVISION DATE

11-2008

REV. NO./REPL. SDS GENERATED

1 / New MSDS

RISK PHRASES IN FULL

R22	Harmful if swallowed
R41	Risk of serious damage to eyes
R50	Very toxic to aquatic organisms
R53	May cause long-term adverse effects in the aquatic environment
R63	Possible risk of harm to the unborn child