

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION & COMPANY

Product Name POTASSIUM PERMANGANATE 0.5%

Product Code 62057X

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

Name	EC No.	CAS-No.	Content	Classification
POTASSIUM PERMANGANATE	231-760-3	7722-64-7	0.5%	O;R8 Xn;R22 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**

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 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. Flush area with water.

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	Deep Purple 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. Will stain the skin.

EYE CONTACT

Prolonged contact may cause transient eye irritation.

12. ECOLOGICAL INFORMATION**ECOTOXICITY**

Potassium Permanganate is harmful to aquatic organisms, and may cause long-term adverse effects in the aquatic environment. The low concentration of this product is not thought to pose such a problem. However, release to the environment should be avoided.

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

S61 Avoid release to the environment. Refer to special instructions/safety data sheet

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 DATE 11-2008

REV. NO./REPL. SDS GENERATED 3 / 09-2006

RISK PHRASES IN FULL

R8	Contact with combustible material may cause
fire.	
R22	Harmful if swallowed.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.