

Palintest® Ltd

SAFETY DATA SHEET

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CHLORIDOL TABLETS

Revision 4
Revision date 25-Apr-2008

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name CHLORIDOL TABLETS

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Product code X-268

2 HAZARDS IDENTIFICATION.

Main hazards Harmful if swallowed. Causes burns. Irritating to respiratory system. May cause sensitisation by inhalation and skin contact. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3 . COMPOSITION / INFORMATION ON INGREDIENTS.

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Silver nitrate	1-10%	7761-88-8	231-853-9	C; R34 N; R50/53
Boric acid	30-40%	10043-35-3	233-139-2	
Potassium hydrogen sulphate	10-20%	7646-93-7	231-594-1	C; R34 Xi; R37
Sodium hydrogen carbonate	10-20%	144-55-8	205-633-8	
Dipotassium peroxodisulphate	20-30%	7727-21-1	231-781-8	O; R8 Xn; R22 Xi; R36/37/38 R42/43

4. FIRST AID MEASURES

Skin contact May cause sensitisation by skin contact. Causes burns. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Eye contact Causes burns. Seek medical attention.

Inhalation May cause sensitisation by inhalation. Move the exposed person to fresh air. Seek medical attention.

Ingestion Harmful if swallowed. Ingestion causes burns to the respiratory tract. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

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5. FIRE FIGHTING MEASURES

Extinguishing media	Use as appropriate: carbon dioxide (CO ₂), dry chemical, foam.
Fire hazards	Corrosive. Burning produces irritating, toxic and obnoxious fumes.
Protective equipment	Wear suitable respiratory equipment when necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid raising dust. Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective equipment.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up methods	Avoid raising dust. Sweep up. Transfer to suitable, labelled containers for disposal.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	Do not breathe dust or vapour.
Hand protection	Chemical resistant gloves.
Eye protection	Approved safety goggles.
Protective equipment	Wear chemical protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Tablet.
Colour	Cream.
Odour	Odourless.
Water solubility	Soluble in water.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
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11. TOXICOLOGICAL INFORMATION

Corrosivity	Causes burns.
Sensitization	May cause sensitisation by inhalation and skin contact.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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13. DISPOSAL CONSIDERATIONS

General information	Dispose of in compliance with all local and national regulations.
Disposal methods	Contact a licensed waste disposal company. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.
Disposal of packaging	Empty containers can be sent for disposal or recycling.

14. TRANSPORT INFORMATION

Further information	The product is not classified as dangerous for carriage.
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15. REGULATORY INFORMATION

Labelling The product is classified in accordance with 67/548/EEC.

Symbols C - Corrosive



Risk phrases

- R22 - Harmful if swallowed.
- R34 - Causes burns.
- R37 - Irritating to respiratory system.
- R42/43 - May cause sensitisation by inhalation and skin contact.
- R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases

- S1/2 - Keep locked up and out of the reach of children.
- S13 - Keep away from food, drink and animal feedingstuffs.
- S22 - Do not breathe dust.
- S23 - Do not breathe gas/fumes/vapour/spray.
- S24 - Avoid contact with skin.
- S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S28 - After contact with skin, wash immediately with plenty of water.
- S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.
- S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
- S46 - If swallowed, seek medical advice immediately and show this container or label.
- S63 - In case of accident by inhalation: remove casualty to fresh air and keep at rest.

16. OTHER INFORMATION

Text of risk phrases in Section 3.

- R22 - Harmful if swallowed.
- R34 - Causes burns.
- R36/37/38 - Irritating to eyes, respiratory system and skin.
- R37 - Irritating to respiratory system.
- R42/43 - May cause sensitisation by inhalation and skin contact.
- R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R8 - Contact with combustible material may cause fire.

Further information The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

Revision This document differs from the previous version in the following areas:
14 - further information.