



MATERIAL SAFETY DATA SHEET
CHLORDIOX LR TABLETS

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	CHLORDIOX LR TABLETS
PRODUCT NO.	X-064
PRODUCT USE	TESTING WATER
SUPPLIER	PALINTEST USA 21 KENTON LANDS ROAD ERLANGER KENTUCKY 41018 USA TEL 859 341 7423 TOLL FREE 800 835 9629 FAX 859 341 2106 INFO@palintestusa.com
EMERGENCY TELEPHONE	0191 491 0808 (Mon-Fri 08:45 - 16:45)

2 HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

INHALATION
 Dust may irritate respiratory system or lungs.

INGESTION
 Harmful if swallowed.

SKIN CONTACT
 Irritating to skin.

EYE CONTACT
 Irritating to eyes.

ROUTE OF ENTRY
 Skin and/or eye contact. Ingestion.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Weight
AMMONIUM CHLORIDE	235-186-4	12125-02-9	10-30%
BORACIC ACID		10043-35-3	10-30%
POTASSIUM CHLORIDE		7447-40-7	30-60%

4 FIRST-AID MEASURES

INHALATION
 Unlikely route of exposure as the product does not contain volatile substances.

INGESTION
 Immediately rinse mouth and drink plenty of water. Call an ambulance. Bring along these instructions.

SKIN CONTACT
 Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

EYE CONTACT
 Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Continue flushing during transport to hospital. Bring along these instructions.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA
 Use fire-extinguishing media appropriate for surrounding materials.

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6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Follow precautions for safe handling described in this safety data sheet. Avoid inhalation of dust.

ENVIRONMENTAL PRECAUTIONS

Not relevant considering the small amounts used.

SPILL CLEAN UP METHODS

Avoid generation and spreading of dust. Wear necessary protective equipment. Transfer to a container for disposal.

7 HANDLING AND STORAGE

HANDLING

Read and follow manufacturer's recommendations. Avoid contact with skin and eyes. Avoid inhalation of high concentrations of dust.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

COMPONENT	STD	TWA (8-hrs)		STEL (15 min)		Notes
AMMONIUM CHLORIDE	ACGIH		10 mg/m3		20 mg/m3	
BORACIC ACID	ACGIH		2 mg/m3		6 mg/m3	A4

ACGIH = American Conference of Governmental Industrial Hygienists.

A4: Not Classifiable as a Human Carcinogen.

PROTECTIVE EQUIPMENT



RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

HAND PROTECTION

Use protective gloves.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

HYGIENE MEASURES

Wash promptly with soap & water if skin becomes contaminated.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Solid
COLOR	Blue
ODOR	Odorless

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

11 TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION

No information available.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

There are no data on the ecotoxicity of this product. The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

13 DISPOSAL CONSIDERATIONS

CHLORDIOX LR TABLETS

WASTE MANAGEMENT

Waste is classified as hazardous waste. Disposal to licensed waste disposal site in accordance with the local Waste Disposal Authority.

DISPOSAL METHODS

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

14 TRANSPORT INFORMATION

TRANSPORT NOTES	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, DOT).
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15 REGULATORY INFORMATION

INVENTORIES

COMPONENT	CAN	US	EU	AUS	JAP	KOR	CHN	PHLP
AMMONIUM CHLORIDE	DSL	Yes.						
POTASSIUM CHLORIDE	DSL	Yes.						
BORACIC ACID	No.	No.		Yes.				
LISSAMINE GREEN	DSL	Yes.						

COMPONENT	TSCA 12(b) Export Notification
AMMONIUM CHLORIDE	No.
POTASSIUM CHLORIDE	No.
BORACIC ACID	No.
LISSAMINE GREEN	No.

US FEDERAL REGULATIONS

COMPONENT	SARA 302-TPQ	CERCLA-RQ	SARA 313
AMMONIUM CHLORIDE		5 000 lbs	No.
POTASSIUM CHLORIDE		Not Listed	No.
BORACIC ACID		Not Listed	No.
LISSAMINE GREEN		Not Listed	No.

CLEAN AIR ACT

COMPONENT	CAA Accidental Release Prevention
AMMONIUM CHLORIDE	Not Listed
POTASSIUM CHLORIDE	Not Listed
BORACIC ACID	Not Listed
LISSAMINE GREEN	Not Listed

US STATE REGULATIONS

COMPONENT	CAS	CA	FL	MA	MN	NJ	PA	RI
AMMONIUM CHLORIDE	12125-02-9	Not Listed	Yes.	Yes.	Yes.	Yes.	Yes.	Yes.
POTASSIUM CHLORIDE	7447-40-7	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
BORACIC ACID	10043-35-3	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
LISSAMINE GREEN	3087-16-9	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

16 OTHER INFORMATION

VERSION No.

Version 1

CHLORDIOX LR TABLETS

SAFETY DATA SHEET STATUS

Approved.

DATE

2 June 10

SIGNATURE

D Ellis

DISCLAIMER

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.