



**SAFETY DATA SHEET**  
**MANGANESE NO 2 TABLET**

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

PRODUCT NAME MANGANESE NO 2 TABLET  
X-174

APPLICATION TESTING WATER

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**2 HAZARDS IDENTIFICATION**

Not regarded as a health or environmental hazard under current legislation.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content	Classification
LEUCOMALACHITE GREEN R52/53.	204-961-9	129-73-7	< 1%	Xn;R22.
SODIUM HYDROGEN CARBONATE	205-633-8	144-55-8	1-5%	Xi;R36.

The Full Text for all R-Phrases are Displayed in Section 16

**4 FIRST-AID MEASURES**

**INHALATION**

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

**INGESTION**

Get medical attention.

**SKIN CONTACT**

Wash skin thoroughly 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 these instructions.

**5 FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA**

Use fire-extinguishing media appropriate for surrounding materials.

**6 ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS**

Follow precautions for safe handling described in this safety data sheet.

**ENVIRONMENTAL PRECAUTIONS**

Not relevant considering the small amounts used.

**SPILL CLEAN UP METHODS**

Avoid generation and spreading of dust. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

# MANGANESE NO 2 TABLET

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Read and follow manufacturer's recommendations.

### STORAGE PRECAUTIONS

Keep in original container. Store in a cool and well-ventilated place.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### 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

No specific hand protection noted, but gloves may still be advisable.

### EYE PROTECTION

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

### HYGIENE MEASURES

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Solid
COLOUR	White
ODOUR	Odourless

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions and recommended use.

## 11 TOXICOLOGICAL INFORMATION

### TOXICOLOGICAL INFORMATION

No information available.

### INHALATION

No specific health warnings noted. Dust may irritate throat and respiratory system and cause coughing.

### INGESTION

No harmful effects expected in amounts likely to be ingested by accident.

### SKIN CONTACT

Skin irritation is not anticipated when used normally.

### EYE CONTACT

Particles in the eyes may cause irritation and smarting.

### ROUTE OF ENTRY

Skin and/or eye contact. Ingestion.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

There are no data on the ecotoxicity of this product. The product contains a substance which is harmful to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

## 13 DISPOSAL CONSIDERATIONS

# MANGANESE NO 2 TABLET

## 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).

No transport warning sign required.

## 15 REGULATORY INFORMATION

### CONTAINS

LEUCOMALACHITE GREEN

SODIUM HYDROGEN CARBONATE

### RISK PHRASES

NC Not classified.

### SAFETY PHRASES

NC Not classified.

## 16 OTHER INFORMATION

### REV. NO./REPL. SDS GENERATED

Version 1

### SAFETY DATA SHEET STATUS

Approved.

### DATE

26 April 2010

### SIGNATURE

D Ellis

### RISK PHRASES IN FULL

R22 Harmful if swallowed.

R36 Irritating to eyes.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## 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.