



**SAFETY DATA SHEET**  
**PHOSPHATE LR NO 2 TABLETS**

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

PRODUCT NAME PHOSPHATE LR NO 2 TABLETS  
X-178  
APPLICATION TESTING WATER  
SUPPLIER PALINTEST LIMITED  
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**2 HAZARDS IDENTIFICATION**

Risk of serious damage to eyes. Contact with acids liberates toxic gas.

CLASSIFICATION Xi;R41. R31.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content	Classification
AMMONIUM MOLYBDATE	234-320-9	12054-85-2	5-10%	Xi;R36/37/38.
SODIUM METABISULPHITE R31	231-673-0	7681-57-4	10-30%	Xn;R22 Xi;R41

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 immediately!

**SKIN CONTACT**

Rinse with 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**

Wear protective clothing as described in Section 8 of this safety data sheet.

**SPILL CLEAN UP METHODS**

No specific clean-up procedure noted. Collect in containers and seal securely. Flush with plenty of water to clean spillage area.

**7 HANDLING AND STORAGE**

# PHOSPHATE LR NO 2 TABLETS

## USAGE PRECAUTIONS

Read and follow manufacturer's recommendations.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
AMMONIUM MOLYBDATE	WEL		5 mg/m3		10 mg/m3	as Mo
SODIUM METABISULPHITE	WEL		5 mg/m3			

WEL = Workplace Exposure Limit.

## RESPIRATORY EQUIPMENT

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

## HAND PROTECTION

Protective gloves must be used if there is a risk of direct contact or splash.

## 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. Wash promptly if skin becomes contaminated.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Solid
COLOUR	White
ODOUR	Odourless
SOLUBILITY	Soluble in water

## 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 internal injury.

### SKIN CONTACT

Skin irritation is not anticipated when used normally.

### EYE CONTACT

Risk of serious damage to eyes.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

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

### 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.

# PHOSPHATE LR NO 2 TABLETS

## 15 REGULATORY INFORMATION

### LABELLING



Irritant

### CONTAINS

AMMONIUM MOLYBDATE

SODIUM METABISULPHITE

### RISK PHRASES

R31 Contact with acids liberates toxic gas.

R41 Risk of serious damage to eyes.

### SAFETY PHRASES

S25 Avoid contact with eyes.

S60 This material and its container must be disposed of as hazardous waste.

## 16 OTHER INFORMATION

REV. NO./REPL. SDS GENERATED Version 1

### SAFETY DATA SHEET STATUS

Approved.

DATE 7 Jan 2010

SIGNATURE D Ellis

### RISK PHRASES IN FULL

R22 Harmful if swallowed.

R31 Contact with acids liberates toxic gas.

R36/37/38 Irritating to eyes, respiratory system and skin.

R41 Risk of serious damage to eyes.

### 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.