



**MATERIAL 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
PRODUCT NO.	X-178
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**

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.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Weight
AMMONIUM MOLYBDATE	234-320-9	12054-85-2	5-10%
BORACIC ACID		10043-35-3	60-100%
SODIUM METABISULPHITE	231-673-0	7681-57-4	10-30%

**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 along these instructions.

**5 FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA**

Use fire-extinguishing media appropriate for surrounding materials.

**6 ACCIDENTAL RELEASE MEASURES**

# PHOSPHATE LR NO 2 TABLETS

## 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

### HANDLING

Read and follow manufacturer's recommendations.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

COMPONENT	STD	TWA (8-hrs)		STEL (15 min)		Notes
AMMONIUM MOLYBDATE	ACGIH		0,5 mg/m3			A3, as Mo
AMMONIUM MOLYBDATE	PEL		5 mg/m3			as Mo
BORACIC ACID	ACGIH		2 mg/m3		6 mg/m3	A4
SODIUM METABISULPHITE	ACGIH		5 mg/m3			A4
COMPONENT						IDLH
AMMONIUM MOLYBDATE						1000 mg/m3

ACGIH = American Conference of Governmental Industrial Hygienists.

A4: Not Classifiable as a Human Carcinogen.

A3: Confirmed Animal Carcinogen with Unknown Relevance to Humans.

### 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
COLOR	White
ODOR	Odorless
SOLUBILITY	Soluble in water.

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions and recommended use.

## 11 TOXICOLOGICAL INFORMATION

## 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

### TRANSPORT NOTES

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

## PHOSPHATE LR NO 2 TABLETS

### 15 REGULATORY INFORMATION

#### INVENTORIES

COMPONENT	CAN	US	EU	AUS	JAP	KOR	CHN	PHLP
SODIUM METABISULPHITE	DSL	Yes.						
BORACIC ACID	No.	No.		Yes.				
AMMONIUM MOLYBDATE	No.	No.						

COMPONENT	TSCA 12(b) Export Notification
SODIUM METABISULPHITE	No.
BORACIC ACID	No.
AMMONIUM MOLYBDATE	No.

#### US FEDERAL REGULATIONS

COMPONENT	SARA 302-TPQ	CERCLA-RQ	SARA 313
SODIUM METABISULPHITE		Not Listed	No.
BORACIC ACID		Not Listed	No.
AMMONIUM MOLYBDATE		Not Listed	No.

#### CLEAN AIR ACT

COMPONENT	CAA Accidental Release Prevention
SODIUM METABISULPHITE	Not Listed
BORACIC ACID	Not Listed
AMMONIUM MOLYBDATE	Not Listed

#### US STATE REGULATIONS

COMPONENT	CAS	CA	FL	MA	MN	NJ	PA	RI
SODIUM METABISULPHITE	7681-57-4	Not Listed	Yes.	Yes.	Yes.	Yes.	Yes.	Yes.
BORACIC ACID	10043-35-3	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
AMMONIUM MOLYBDATE	12054-85-2	Not Listed	Not Listed	Not Listed	Yes.	Not Listed	Not Listed	Not Listed

### 16 OTHER INFORMATION

VERSION No. 1  
 SAFETY DATA SHEET STATUS  
 Approved.  
 DATE 7 Jan 2010  
 SIGNATURE D Ellis

#### DISCLAIMER

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