

# Palintest

Water Analysis Technologies

## SAFETY DATA SHEET PHOSPHATE LR No. 2 TABLETS

According to Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice, February 2016

### SECTION 1: Identification: Product identifier and chemical identity

#### Product identifier

**Product name** PHOSPHATE LR No. 2 TABLETS  
**Product No.** SPH7010E, AK177, SPH7010US, AP177, CM177, CR177, PM177, CKH1177, WAG-WE10160, WAG-WE10356, SPH7010AUST, SPH7010HO

#### Relevant identified uses of the substance or mixture and uses advised against

**Application** Testing water

#### Details of the supplier of the safety data sheet

**Supplier** PALINTEST AUSTRALIA & ASIA/PACIFIC  
1/53 LORRAINE STREET  
PEAKHURST  
NSW 2210  
AUSTRALIA  
TEL + 61 1300 13 15 16  
FAX + 61 1300 13 19 86  
palintest@palintest.com.au

#### Emergency telephone number

**Emergency telephone** +44 (0)207 858 1228 (24hr)

**National emergency telephone number** Australian Poisons Information Centre (PIC) TEL 13 11 26

### SECTION 2: Hazard(s) identification

#### Classification of the substance or mixture

**Physical hazards** Not Classified  
**Health hazards** Eye Dam. 1 - H318  
**Environmental hazards** Not Classified

#### Label elements

##### Hazard pictograms



**Signal word** DANGER  
**Hazard statements** H318 Causes serious eye damage.

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**Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.  
 P102 Keep out of reach of children.  
 P103 Read label before use.  
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P310 Immediately call a POISON CENTER or doctor/ physician.

**Contains** SODIUM METABISULPHITE

### Other hazards

This substance is not classified as PBT (persistent, bioaccumulative and toxic) or vPvB (very persistent and very bioaccumulative).

### SECTION 3: Composition and information on ingredients

#### Mixtures

<b>SODIUM CHLORIDE</b>	<b>60-80%</b>
CAS number: 7647-14-5	
<b>Classification</b> Not Classified	
<b>SODIUM METABISULFITE</b>	<b>10-20%</b>
CAS number: 7681-57-4	
<b>Classification</b> Acute Tox. 4 - H302 Eye Dam. 1 - H318	
<b>ADIPIC ACID</b>	<b>10-20%</b>
CAS number: 124-04-9	
<b>Classification</b> Eye Irrit. 2A - H319	
<b>AMMONIUM MOLYBDATE</b>	<b>5-10%</b>
CAS number: 12054-85-2	
<b>Classification</b> Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 STOT SE 3 - H335	
<b>BORIC ACID</b>	<b>3-5%</b>
CAS number: 10043-35-3	
<b>Classification</b> Repr. 1B - H360FD	

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The full text for all hazard statements is displayed in Section 16.

**Composition comments** This product contains a substance that is a SVHC (Substance of very high concern).

### SECTION 4: First aid measures

#### Description of first aid measures

<b>Inhalation</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Keep affected person under observation. Get medical attention. Show this Safety Data Sheet to the medical personnel.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Rinse mouth thoroughly with water. Give plenty of water to drink. Keep affected person under observation. Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.
<b>Skin Contact</b>	Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.
<b>Eye contact</b>	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.

#### Most important symptoms and effects, both acute and delayed

<b>Inhalation</b>	This is unlikely to occur but symptoms similar to those of ingestion may develop.
<b>Ingestion</b>	Chemical burns.
<b>Skin contact</b>	Prolonged contact may cause redness, irritation and dry skin.
<b>Eye contact</b>	May cause severe eye irritation.

#### Indication of any immediate medical attention and special treatment needed

**Notes for the doctor** Treat symptomatically.

### SECTION 5: Firefighting measures

#### Extinguishing media

**Suitable extinguishing media** Use fire-extinguishing media suitable for the surrounding fire.

#### Special hazards arising from the substance or mixture

**Hazardous combustion products** Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

#### Advice for firefighters

**Protective actions during firefighting** No specific firefighting precautions known.

### SECTION 6: Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

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

#### Environmental precautions

**Environmental precautions** Not considered to be a significant hazard due to the small quantities used. However, large or frequent spills may have hazardous effects on the environment.

#### Methods and material for containment and cleaning up

**Methods for cleaning up** No specific clean-up procedure recommended.

#### Reference to other sections

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**Reference to other sections**    Wear protective clothing as described in Section 8 of this safety data sheet.

### SECTION 7: Handling and storage, including how the chemical may be safely used

#### Precautions for safe handling

**Usage precautions**                    Good personal hygiene procedures should be implemented.

#### Conditions for safe storage, including any incompatibilities

**Storage precautions**                Store in tightly-closed, original container in a dry and cool place. Keep separate from food, feedstuffs, fertilisers and other sensitive material.

#### Specific end use(s)

**Specific end use(s)**                The identified uses for this product are detailed in Section 1.

### SECTION 8: Exposure controls and personal protection

#### Control parameters

#### Occupational exposure limits

#### SODIUM METABISULFITE

Long-term exposure limit (8-hour TWA): 5 mg/m<sup>3</sup>

**Ingredient comments**                OES = Occupational Exposure Standard. MEL = Maximum Exposure Limit. ACGIH = US Standard.

#### Exposure controls

#### Protective equipment



**Eye/face protection**                Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

**Hand protection**                    Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. It is recommended that gloves are made of the following material: Nitrile rubber.

**Hygiene measures**                    No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

**Respiratory protection**                No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

### SECTION 9: Physical and chemical properties

#### Information on basic physical and chemical properties

<b>Appearance</b>	Solid
<b>Colour</b>	White.
<b>Odour</b>	Odourless.
<b>Solubility(ies)</b>	Soluble in water.
<b>Other information</b>	Not known.

### SECTION 10: Stability and reactivity

**Reactivity**                                Generates toxic gas in contact with acid.

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<b>Stability</b>	Stable under the prescribed storage conditions.
<b>Possibility of hazardous reactions</b>	Generates toxic gas in contact with acid.
<b>Conditions to avoid</b>	Avoid contact with acids.
<b>Materials to avoid</b>	Avoid contact with acids.
<b>Hazardous decomposition products</b>	No data available.

### SECTION 11: Toxicological information

#### Information on toxicological effects

<b>Toxicological effects</b>	May be harmful if swallowed. May damage fertility or the unborn child if swallowed. May cause respiratory irritation.
<b>Other health effects</b>	Causes serious eye damage. May cause skin irritation.
<b><u>Acute toxicity - oral</u></b>	
<b>Summary</b>	May be harmful if swallowed. May damage fertility or the unborn child if swallowed.
<b>ATE oral (mg/kg)</b>	5,049.48495253
<b><u>Acute toxicity - dermal</u></b>	
<b>Summary</b>	May cause skin irritation.
<b><u>Acute toxicity - inhalation</u></b>	
<b>Summary</b>	May cause respiratory irritation.
<b><u>Skin corrosion/irritation</u></b>	
<b>Summary</b>	May cause skin irritation.
<b><u>Serious eye damage/irritation</u></b>	
<b>Summary</b>	Causes serious eye damage.
<b>Inhalation</b>	May cause respiratory irritation.
<b>Ingestion</b>	May damage fertility or the unborn child if swallowed.
<b>Skin Contact</b>	May cause skin irritation.
<b>Eye contact</b>	Causes serious eye damage.

### SECTION 12: Ecological information

<b>Ecotoxicity</b>	Not considered to be a significant hazard due to the small quantities used. However, large or frequent spills may have hazardous effects on the environment.
<b>Toxicity</b>	No data available.
<b><u>Persistence and degradability</u></b>	
<b>Persistence and degradability</b>	There are no data on the degradability of this product.
<b><u>Bioaccumulative potential</u></b>	
<b>Bioaccumulative Potential</b>	No data available on bioaccumulation.

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### Mobility in soil

**Mobility** The product is soluble in water.

### Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### Waste treatment methods

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADG).

### UN number

Not applicable.

### UN proper shipping name

Not applicable.

### Transport hazard class(es)

No transport warning sign required.

### Packing group

Not applicable.

### Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

No.

### Special precautions for user

Not applicable.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

## SECTION 15: Regulatory information

## SECTION 16: Any other relevant information

**Revision comments** NOTE: Lines within the margin indicate significant changes from the previous revision.

**Issued by** L. Morgan

**Revision date** 22/12/2020

**Revision** 15

**Supersedes date** 18/05/2020

**SDS status** Approved.

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### Hazard statements in full

H302 Harmful if swallowed.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H360FD May damage fertility if swallowed. May damage the unborn child if swallowed.

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.