

## 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.	AK 177, AP 177, CM 177, CR 177, PM 177, WAG-WE10160, WAG-WE10356, WAG-WE15177, PL 412, PL 416, ST-2260, SKR 002, SKR 003, SR 0120, SR 0130, SK 200, SK 300, SK 400, SK 400 NPK, SK 500
APPLICATION	TESTING WATER
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

#### 2 HAZARDS IDENTIFICATION

##### RISK PHRASES

R31	Contact with acids liberates toxic gas.
R41	Risk of serious damage to eyes.

##### SAFETY PHRASES

S25	Avoid contact with eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S39	Wear eye/face protection.
S60	This material and its container must be disposed of as hazardous waste.

Not Classified as PBT/vPvB by current EU criteria.

##### HUMAN HEALTH

See section 11 for additional information on health hazards.

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content %	Classification (67/548)
SODIUM METABISULPHITE	231-673-0	7681-57-4	10-30%	Xn;R22 Xi;R41 R31
ADIPIC ACID	204-673-3	124-04-9	10-30%	Xi;R36
AMMONIUM MOLYBDATE	234-320-9	12054-85-2	5-10%	Xi;R36/37/38.
BORIC ACID	233-139-2	10043-35-3	<5.5 %	Repr. Cat. 2;R60,R61

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

##### COMPOSITION COMMENTS

The Data Shown is in accordance with the latest EC Directives.

#### 4 FIRST-AID MEASURES

##### NOTES TO THE PHYSICIAN

Treat Symptomatically.

##### INHALATION

Move injured person into fresh air and keep person calm under observation. If necessary, seek hospital and bring these instructions.

##### INGESTION

Do not give victim anything to drink if he is unconscious. Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable take to hospital along with these instructions.

##### SKIN CONTACT

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

**PHOSPHATE LR No. 2 TABLETS****EYE CONTACT**

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring these instructions.

**5 FIRE-FIGHTING MEASURES****EXTINGUISHING MEDIA**

Use fire-extinguishing media appropriate for surrounding materials.

**SPECIAL FIRE FIGHTING PROCEDURES**

No specific fire fighting procedure given.

**6 ACCIDENTAL RELEASE MEASURES****PERSONAL PRECAUTIONS**

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

**ENVIRONMENTAL PRECAUTIONS**

Not relevant considering the small amounts used.

**SPILL CLEAN UP METHODS**

No specific clean-up procedure noted.

**7 HANDLING AND STORAGE****USAGE PRECAUTIONS**

Observe good chemical hygiene practices.

**STORAGE PRECAUTIONS**

Keep in original container. Keep separate from food, feedstuffs, fertilisers and other sensitive material. Store in a cool place. Store in a dry place.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION****INGREDIENT COMMENTS**

Due to the hazardous nature of ingredients, exposure should be minimal. WEL = Workplace Exposure Limits

**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.
SOLUBILITY	Soluble in water.

**10 STABILITY AND REACTIVITY****STABILITY**

Stable under normal temperature conditions.

**CONDITIONS TO AVOID**

Avoid contact with acids.

**PHOSPHATE LR No. 2 TABLETS****MATERIALS TO AVOID**

Avoid contact with acids.

**HAZARDOUS DECOMPOSITION PRODUCTS**

There are no anticipated hazardous decomposition products associated with this material.

**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.

**MOBILITY**

The product is soluble in water.

**BIOACCUMULATION**

No data available on bioaccumulation.

**DEGRADABILITY**

There are no data on the degradability of this product.

**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, ADG).

No transport warning sign required.

**ENVIRONMENTALLY  
HAZARDOUS  
SUBSTANCE/MARINE  
POLLUTANT**

No.

**15 REGULATORY INFORMATION****LABELLING**

Irritant

**RISK PHRASES**

R31

Contact with acids liberates toxic gas.

R41

Risk of serious damage to eyes.

**SAFETY PHRASES**

S25

Avoid contact with eyes.

S26

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S39

Wear eye/face protection.

S60

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

**16 OTHER INFORMATION****ISSUED BY**

L. Morgan

**REVISION DATE**

10/04/2013

**REV. NO./REPL. SDS GENERATED** 4**SAFETY DATA SHEET STATUS**

Approved.

## PHOSPHATE LR No. 2 TABLETS

### RISK PHRASES IN FULL

R31	Contact with acids liberates toxic gas.
R22	Harmful if swallowed.
R36/37/38	Irritating to eyes, respiratory system and skin.
R36	Irritating to eyes.
R61	May cause harm to the unborn child.
R60	May impair fertility.
R41	Risk of serious damage to eyes.



## Rainbow Pool Products

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