SAFETY DATA SHEET
PHOSPHATE LR NO 1 TABLETS

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

PRODUCT NAME PHOSPHATE LR NO 1 TABLETS
APPLICATION TESTING WATER
SUPPLIER PALINTEST LIMITED
PALINTEST HOUSE
TEAM VALLEY
GATESHEAD
TYNE & WEAR NE11 0NS
ENGLAND
TEL 0191 491 0808
FAX 0191 482 5372
palintest@palintest.com
EMERGENCY TELEPHONE 0191 491 0808 (Mon-Fri 08:45 - 16:45)

2 HAZARDS IDENTIFICATION

Irritating to respiratory system. Causes burns.
CLASSIFICATION C;R34, X;R37.

3 COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Name</th>
<th>EC No.</th>
<th>CAS-No.</th>
<th>Content</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADIPIC ACID</td>
<td>204-673-3</td>
<td>124-04-9</td>
<td>10-30%</td>
<td>X;R36</td>
</tr>
<tr>
<td>POTASSIUM ANTIMONY TARTRATE</td>
<td>234-203-3</td>
<td>28300-74-5</td>
<td>&lt; 1%</td>
<td>Xn;R20/22, N;R51/53.</td>
</tr>
<tr>
<td>POTASSIUM HYDROGENSULPHATE</td>
<td>231-594-1</td>
<td>7646-93-7</td>
<td>60-100%</td>
<td>C;R34, X;R37</td>
</tr>
<tr>
<td>SODIUM HYDROGEN CARBONATE</td>
<td>205-633-8</td>
<td>144-55-8</td>
<td>1-5%</td>
<td>X;R36</td>
</tr>
</tbody>
</table>

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
Flush skin thoroughly with water. Get medical attention promptly if symptoms occur after washing.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA
The product is non-combustible. 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.

SPILL CLEAN UP METHODS
No specific clean-up procedure noted. For waste disposal, see section 13.

7 HANDLING AND STORAGE
PHOSPHATE LR NO 1 TABLETS

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

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 should 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
Dust may irritate respiratory system or lungs.

INGESTION
May cause internal injury.

SKIN CONTACT
Causes burns.

EYE CONTACT
Causes burns.

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

DISPOSAL METHODS
Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION
PHOSPHATE LR NO 1 TABLETS

PROPER SHIPPING NAME
POTASSIUM HYDROGEN SULPHATE

UN NO. ROAD 2509
UN NO. SEA 2509
UN NO. AIR 2509

ADR CLASS NO. 8
ADR PACK GROUP II
HAZARD No. (ADR) 80
HAZCHEM CODE 2X
RID CLASS NO. 8
UN NO. SEA 2509
IMDG PACK GR. II
UN NO. AIR 2509
AIR PACK GR. II

LABELLING

CONTAINS
ADIPIC ACID
POTASSIUM ANTIMONY TARTRATE
POTASSIUM HYDROGENSULPHATE
SODIUM HYDROGEN CARBONATE

RISK PHRASES
R34 Causes burns.
R37 Irritating to respiratory system.

SAFETY PHRASES
S24/25 Avoid contact with skin and eyes.
S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).
S56 Dispose of this material and its container to hazardous or special waste collection point.

15 REGULATORY INFORMATION

CONTAINS
ADIPIC ACID
POTASSIUM ANTIMONY TARTRATE
POTASSIUM HYDROGENSULPHATE
SODIUM HYDROGEN CARBONATE

RISK PHRASES
R20/22 Harmful by inhalation and if swallowed.
R34 Causes burns.
R36 Irritating to eyes.
R37 Irritating to respiratory system.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

16 OTHER INFORMATION

REV. NO./REPL. SDS GENERATED Version 1
SAFETY DATA SHEET STATUS Approved.
DATE 5 Jan 2010
SIGNATURE D Ellis

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.