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
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

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

CLASSIFICATION
 XI;R41. R31.

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>AMMONIUM MOLYBDATE</td>
<td>234-320-9</td>
<td>12054-85-2</td>
<td>5-10%</td>
<td>XI;R36/37/38.</td>
</tr>
<tr>
<td>SODIUM METABISULPHITE</td>
<td>231-673-0</td>
<td>7681-57-4</td>
<td>10-30%</td>
<td>Xn;R22 Xi;R41</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
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

<table>
<thead>
<tr>
<th>Name</th>
<th>Std</th>
<th>TWA - 8 hrs</th>
<th>STEL - 15 min</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMMONIUM MOLYBDATE</td>
<td>WEL</td>
<td>5 mg/m3</td>
<td>10 mg/m3</td>
<td>as Mo</td>
</tr>
<tr>
<td>SODIUM METABISULPHITE</td>
<td>WEL</td>
<td>5 mg/m3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.
15 REGULATORY INFORMATION

LABELLING

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.