SAFETY DATA SHEET

MOLYBDATE HR NO. 1 TABLETS

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name: MOLYBDATE HR NO. 1 TABLETS
Company: Palintest Ltd
Kingsway
Team Valley
Gateshead
Tyne and Wear
NE11 0NS
United Kingdom
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2. HAZARDS IDENTIFICATION.

Main hazards: Causes burns. Irritating to respiratory system. May cause sensitisation by inhalation and skin contact.

3. COMPOSITION / INFORMATION ON INGREDIENTS.

<table>
<thead>
<tr>
<th>Hazardous ingredients</th>
<th>Conc.</th>
<th>CAS</th>
<th>EINECS</th>
<th>Symbols/Risk phrases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adipic acid</td>
<td>30-40%</td>
<td>124-04-9</td>
<td>204-673-3</td>
<td>Xi; R36</td>
</tr>
<tr>
<td>Boric acid</td>
<td>30-40%</td>
<td>10043-35-3</td>
<td>233-139-2</td>
<td></td>
</tr>
<tr>
<td>Potassium hydrogen sulphate</td>
<td>20-30%</td>
<td>7646-03-7</td>
<td>231-594-1</td>
<td>C; R34 Xi; R37</td>
</tr>
<tr>
<td>Sodium hydrogen carbonate</td>
<td>1-10%</td>
<td>144-55-8</td>
<td>205-633-8</td>
<td></td>
</tr>
<tr>
<td>Dipotassium peroxodisulphate</td>
<td>1-10%</td>
<td>7727-21-1</td>
<td>231-781-8</td>
<td>O; R8 Xi; R22 Xi; R36/37/38 R42/43</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

Skin contact: Causes burns. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Eye contact: Causes burns. Seek medical attention.

Inhalation: Inhalation of vapour may cause shortness of breath. Move the exposed person to fresh air. Seek medical attention.

Ingestion: Ingestion causes burns to the respiratory tract. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

5. FIRE FIGHTING MEASURES

Extinguishing media: Use as appropriate: carbon dioxide (CO2), dry chemical, foam.


Protective equipment: Wear suitable respiratory equipment when necessary.
6. ACCIDENTAL RELEASE MEASURES

Personal precautions
Avoid raising dust. Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective equipment.

Environmental precautions
Do not allow product to enter drains. Prevent further spillage if safe.

Clean up methods
Avoid raising dust. Sweep up. Transfer to suitable, labelled containers for disposal.

7. HANDLING AND STORAGE

Handling
Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.

Storage
Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures
Ensure adequate ventilation of the working area.

Respiratory protection
Do not breathe dust or vapour.

Hand protection
Chemical resistant gloves.

Eye protection
Approved safety goggles.

Protective equipment
Wear chemical protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description
Tablet.

Colour
White.

Odour
Odourless.

Water solubility
Soluble in water.

10. STABILITY AND REACTIVITY

Stability
Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

Toxicological information
No data is available on this product.

Corrosivity
Causes burns.

Sensitization
May cause sensitisation by inhalation and skin contact.

12. ECOLOGICAL INFORMATION

Ecotoxicity
No data is available on this product.

13. DISPOSAL CONSIDERATIONS

General information
Dispose of in compliance with all local and national regulations.

Disposal methods
Contact a licensed waste disposal company. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.

Disposal of packaging
Empty containers can be sent for disposal or recycling.

14. TRANSPORT INFORMATION

Further information
The product is not classified as dangerous for carriage.
15. REGULATORY INFORMATION

Labelling
The product is classified in accordance with 67/548/EEC.

Symbols
C - Corrosive

Risk phrases
R34 - Causes burns.
R37 - Irritating to respiratory system.
R42/43 - May cause sensitisation by inhalation and skin contact.

Safety phrases
S1/2 - Keep locked up and out of the reach of children.
S13 - Keep away from food, drink and animal feedingstuffs.
S22 - Do not breathe dust.
S23 - Do not breathe gas/fumes/vapour/spray.
S24 - Avoid contact with skin.
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28 - After contact with skin, wash immediately with plenty of [ ].
S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.
S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
S46 - If swallowed, seek medical advice immediately and show this container or label.
S63 - In case of accident by inhalation: remove casualty to fresh air and keep at rest.

16. OTHER INFORMATION

Text of risk phrases in Section 3.
R22 - Harmful if swallowed.
R36 - Irritating to eyes.
R36/37/38 - Irritating to eyes, respiratory system and skin.
R37 - Irritating to respiratory system.
R42/43 - May cause sensitisation by inhalation and skin contact.
R8 - Contact with combustible material may cause fire.

Further information
The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.