



SAFETY DATA SHEET

Page 1 of 3

MOLYBDATE HR NO. 1 TABLETS

Revision 1
Revision date 19-Mar-2008

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
palintest@palintest.com

Telephone +44 (0)191 491 0808

Fax +44 (0)191 482 5372
X-175

2 HAZARDS IDENTIFICATION.

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

3 . COMPOSITION / INFORMATION ON INGREDIENTS.

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Adipic acid	30-40%	124-04-9	204-673-3	Xi; R36
Boric acid	30-40%	10043-35-3	233-139-2	
Potassium hydrogen sulphate	20-30%	7646-93-7	231-594-1	C; R34 Xi; R37
Sodium hydrogen carbonate	1-10%	144-55-8	205-633-8	
Dipotassium peroxodisulphate	1-10%	7727-21-1	231-781-8	O; R8 Xn; R22 Xi; R36/37/38 R42/43

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.

Fire hazards Corrosive. Burning produces irritating, toxic and obnoxious fumes.

Protective equipment Wear suitable respiratory equipment when necessary.

MOLYBDATE HR NO. 1 TABLETS

Revision 1
Revision date 19-Mar-2008

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.
----------------------------	--

MOLYBDATE HR NO. 1 TABLETS

Revision 1

Revision date 19-Mar-2008

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. R34 - Causes burns. 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.