SAFETY DATA SHEET
MOLYBDATE NO 2 LR

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

PRODUCT NAME MOLYBDATE NO 2 LR
SUPPLIER PALINTEST LIMITED
PALINTEST HOUSE
TEAM VALLEY
GATESHEAD
TYNE & WEAR NE11 0NS
ENGLAND
TEL 0191 491 0808
FAX 0191 482 5372
palintest@palintest.com
PRODUCT NO. X-259
APPLICATION TESTING WATER
EMERGENCY TELEPHONE 0191 491 0808 (Mon-Fri 08:45 - 16:45)

2 HAZARDS IDENTIFICATION
Not regarded as a health or environmental hazard under current legislation.

3 COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Name</th>
<th>EC No.</th>
<th>CAS-No.</th>
<th>Content</th>
<th>Classification (67/548)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,2-DIHYDROXYBENZENE-3,5-DISULPHONIC ACID, DI SODIUM SALT</td>
<td></td>
<td>149-45-1</td>
<td>10-30%</td>
<td>Xi;R36/37/38.</td>
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</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
Immediately rinse mouth and provide fresh air. Get medical attention if any discomfort continues.

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

EYE CONTACT
Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA
This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS
Avoid generation and spreading of dust. Shovel into dry containers. Cover and move the containers. Flush the area with water.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS
Read and follow manufacturer's recommendations.

STORAGE PRECAUTIONS
Keep in original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION
PROTECTIVE EQUIPMENT

HAND PROTECTION
Use suitable protective gloves if risk of skin contact.

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 with soap & water if skin becomes contaminated.

9 PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>PROPERTY VALUE</th>
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</thead>
<tbody>
<tr>
<td>APPEARANCE</td>
<td>Solid</td>
</tr>
<tr>
<td>COLOUR</td>
<td>White</td>
</tr>
<tr>
<td>ODOUR</td>
<td>Odourless</td>
</tr>
<tr>
<td>SOLUBILITY</td>
<td>Soluble in water.</td>
</tr>
</tbody>
</table>

10 STABILITY AND REACTIVITY

STABILITY
Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID
Avoid excessive heat for prolonged periods of time.

HAZARDOUS DECOMPOSITION PRODUCTS
Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).

11 TOXICOLOGICAL INFORMATION

INHALATION
No specific health warnings noted.

INGESTION
No harmful effects expected in amounts likely to be ingested by accident.

SKIN CONTACT
Powder may irritate skin.

EYE CONTACT
Particles in the eyes may cause irritation and smarting.

HEALTH WARNINGS
Because of quantity and composition, the health hazard is small.

12 ECOLOGICAL INFORMATION

ECOTOXICITY
Not regarded as dangerous for 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.

ROAD TRANSPORT NOTES
Not Classified

RAIL TRANSPORT NOTES
Not classified.

SEA TRANSPORT NOTES
Not classified.

AIR TRANSPORT NOTES
Not classified.
15 REGULATORY INFORMATION

Risk Phrases
NC Not classified.

Safety Phrases
NC Not classified.

Statutory Instruments
Chemicals (Hazard Information and Packaging) Regulations.

Approved Code of Practice
Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

Guidance Notes
Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

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
R36/37/38 Irritating to eyes, respiratory system and skin.

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.