MATERIAL SAFETY DATA SHEET

ZINC TABLETS

1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ZINC TABLETS
PRODUCT USE: TESTING WATER
SUPPLIER: PALINTEST USA
21 KENTON LANDS ROAD
ERLANGER
KENTUCKY
41018
USA
TEL 859 341 7423
TOLL FREE 800 835 9629
FAX 859 341 2106
INFO@palintestusa.com
EMERGENCY TELEPHONE: 0191 491 0808 (Mon-Fri 08:45 - 16:45)

2 HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

INHALATION
Not relevant at normal room temperatures. When heated, irritating vapors may be formed.

INGESTION
May cause discomfort if swallowed.

SKIN CONTACT
Irritating to skin.

EYE CONTACT
Irritating to eyes.

3 COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Name</th>
<th>EC No.</th>
<th>CAS-No.</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>BORACIC ACID</td>
<td></td>
<td>10043-35-3</td>
<td>5-10%</td>
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<tr>
<td>LITHIUM HYDROXIDE</td>
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<td>1-5%</td>
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<tr>
<td>POTASSIUM CHLORIDE</td>
<td></td>
<td>7447-40-7</td>
<td>60-100%</td>
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</table>

4 FIRST-AID MEASURES

INHALATION
Unlikely route of exposure as the product does not contain volatile substances.

INGESTION
Get medical attention.

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. Get medical attention promptly if symptoms occur after washing.

5 FIRE-FIGHTING MEASURES

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

6 ACCIDENTAL RELEASE MEASURES
ZINC TABLETS

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.

7 HANDLING AND STORAGE

HANDLING
Avoid contact with skin and eyes.

STORAGE
Store in tightly closed original container in a cool, dry, well-ventilated place. Keep in original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>STD</th>
<th>TWA (8-hrs)</th>
<th>STEL (15 min)</th>
<th>Notes</th>
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<td>ACGIH</td>
<td>2 mg/m³</td>
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ACGIH = American Conference of Governmental Industrial Hygienists.
A4 = Not Classified as a Human Carcinogen

INGREDIENT COMMENTS
WEL = Workplace Exposure Limits

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.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Solid
COLOR Purple
ODOR Odorless
SOLUBILITY Soluble in water.

10 STABILITY AND REACTIVITY

STABILITY
Stable under normal temperature conditions.

HAZARDOUS DECOMPOSITION PRODUCTS
None under normal conditions.

11 TOXICOLOGICAL INFORMATION

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
**TRANSPORT NOTES**

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

**ROAD TRANSPORT NOTES** Not Classified.

**RAIL TRANSPORT NOTES** Not Classified.

**SEA TRANSPORT NOTES** Not Classified.

**AIR TRANSPORT NOTES** Not Classified.

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### 15 REGULATORY INFORMATION

#### INVENTORIES

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<th>COMPONENT</th>
<th>CAN</th>
<th>US</th>
<th>EU</th>
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#### US FEDERAL REGULATIONS

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<th>CERCLA-RQ</th>
<th>SARA 313</th>
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#### CLEAN AIR ACT

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#### US STATE REGULATIONS

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### 16 OTHER INFORMATION

**SAFETY DATA SHEET STATUS**

Approved.

**DATE** 26 November 2009
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.