MATERIAL SAFETY DATA SHEET

EDTA TABLETS

1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME
EDTA TABLETS
X-090

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
No specific health warnings noted.

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

SKIN CONTACT
Skin irritation is not anticipated when used normally.

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

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

ROUTE OF ENTRY
Ingestion. Skin and/or eye contact.

TARGET ORGANS
No specific target organs noted.

MEDICAL SYMPTOMS
No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

3 COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Name</th>
<th>EC No.</th>
<th>CAS-No.</th>
<th>Weight</th>
</tr>
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<tbody>
<tr>
<td>BORACIC ACID</td>
<td></td>
<td>10043-35-3</td>
<td>5-10%</td>
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<tr>
<td>ETHYLENEDIAMINETETRAACETIC ACID DI SODIUM SALT</td>
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<td>6381-02-6</td>
<td>1-5%</td>
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<tr>
<td>POTASSIUM CHLORIDE</td>
<td></td>
<td>7447-40-7</td>
<td>80-100%</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 if any discomfort continues.
EDTA TABLETS

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.

SPECIAL FIRE FIGHTING PROCEDURES

No specific fire fighting procedure given.

UNUSUAL FIRE & EXPLOSION HAZARDS

No unusual fire or explosion hazards noted.

SPECIFIC HAZARDS

No specific precautions due to the small quantities handled.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Avoid contact with eyes and prolonged skin contact.

ENVIRONMENTAL PRECAUTIONS

Not relevant considering the small amounts used.

SPILL CLEAN UP METHODS

No specific clean-up procedure noted. Non-hazardous substance.

7 HANDLING AND STORAGE

HANDLING

No specific usage precautions noted. Read and follow manufacturer's recommendations.

STORAGE

Keep in original container. Keep away from food, drink and animal feeding stuffs. Store in a cool place. Store in a dry place.

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

ENGINEERING MEASURES

No particular ventilation requirements.

RESPIRATORY EQUIPMENT

No specific recommendations.

HAND PROTECTION

No specific hand protection noted, but gloves may still be advisable.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

HYGIENE MEASURES

Wash promptly if skin becomes contaminated. Wash hands after handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE          Solid
COLOR               White
ODOR                Odorless
SOLUBILITY          Soluble in water

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

11 TOXICOLOGICAL INFORMATION

12 ECOLOGICAL INFORMATION
**EDTA TABLETS**

### 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.

### 15 REGULATORY INFORMATION

#### INVENTORIES

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<tr>
<th>COMPONENT</th>
<th>CAN</th>
<th>US</th>
<th>EU</th>
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#### COMPONENT TSCA 12(b) Export Notification

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#### US FEDERAL REGULATIONS

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#### CLEAN AIR ACT

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#### US STATE REGULATIONS

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### 16 OTHER INFORMATION

VERSION No. 1