1. Product Identification

Mallinckrodt: 1395, 4931, 7565, 7727
J.T. Baker: 4040, 5835, 8993, 8994, 8995
Product Name: EDTA DISODIUM SALT

2. Composition Information on Ingredients

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS No.</th>
<th>Percent</th>
<th>Hazardous</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDTA Disodium Salt (139-33-3)</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

3. Hazards Identification

Health: Warning! Harmful if swallowed or inhaled. Causes irritation to skin, eyes and respiratory tract.

4. First Aid Measures

Inhalation: Remove to fresh air. Get medical attention for any breathing difficulty. In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes.

Ingestion: Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.

5. Fire Fighting Measures

Fire Extinguishing Media: Use any means suitable for extinguishing surrounding fire. Not considered to be an explosion hazard.

6. Spill Control

In the event of a leak or spill, ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Spills: Sweep up and containerize for reclamation or unused contents in accordance with federal, state and local requirements.

7. Handling and Storage

SAF-T-DATA

Ratings (Provided here for your convenience)

Reactivity: 0 - None
Flammability: 1 - Slight
Health: Contact Rating: 1 - Slight
Environment: Storage Color Code: Green (General Storage)

Lab Protective Equip: GOGGLES; LAB COAT; PROPER GLOVES

8. Exposure Controls/Personal Protection

Ventilation System: None established.

Ventilation, A Manual of Recommended Practices

9. Physical and Chemical Properties

Appearance: White crystals.
Odor: None.
Vapor Density (Air=1): 252°C (486°F).
Odor Threshold: Not applicable.

Vapor Pressure: 252°C (486°F) Decomposes.

Density: 10 g in 100 g of water.
Solubility: 100% soluble in water, virtually insoluble in alcohol.

Melting Point: 217°C (424°F).
Boiling Point: 600°C.

10. Stability and Reactivity

Stability: Oxidizing agents.
Incompatibilities: 

Hazardous Polymerization: 

Hazardous Decomposition Products: 

Environmental Fate: No information found.

Environmental Toxicity: No information found.

11. Toxicological Information

Potential Health Effects: Aggravation of Pre-existing Conditions: No adverse health effects expected.
Eye Contact: Mild irritant. Symptoms may include reddening or inflammation on prolonged contact.
Inhalation: 

Ingestion: 

Inhalation: 

Aggravation of Pre-existing Conditions: No adverse health effects expected.
Eye Contact: Mild irritant. Symptoms may include reddening or inflammation on prolonged contact.
Inhalation: 

Ingestion: 

Inhalation: 

12. Ecological Information

Biosystemic: 

Bioaccumulation: 

Bioconcentration Factor: 

Environmental Fate: No information found.

13. Disposal Considerations

For removal of unused contents, see disposal instructions in Section 15. For disposal of spills, see disposal instructions in Section 15. For disposal of waste materials, see disposal instructions in Section 15.

14. Transport Information

Not a hazardous material.

15. Regulatory Information

Federal, State & International Regulations - Part 1

16. Other Information

SAFETY DATA SHEET - EDTA DISODIUM SALT

Prepared by:
Phone Number: (314) 654-1600 (U.S.A.)

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The information is subject to change as new data and information become available.

MSDS Section(s) changed since last revision of document include: 3, 12.

15. Regulatory Information

13. Disposal Considerations

9. Physical and Chemical Properties

7. Handling and Storage

5. First Aid Measures

3. Hazards Identification

1. Product Identification

EDTA DISODIUM SALT

(Ethylenedinitrilo) tetraacetic acid disodium salt; Disodium EDTA; disodium dihydrogen ethylenediaminetetraacetate; disodium edetate; N,N'-1,2-