IDENTITY: SELENIUM TELLURIUM DRUMS

Section I

Manufacturer's Name
U.S. FIJI ELECTRIC, INC.
DISTRIBUTORS NAME AND ADDRESS
MITA COPYSTAR AMERICA, INC.
777 TERRACE AVE., PO BOX 813
HASBROUCK HEIGHTS, NJ 07604

Emergency Telephone Number
(201)-288-6900

Telephone Number for Information
(201)-288-6900

Date Prepared
MARCH 1, 1990

Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

<table>
<thead>
<tr>
<th>Hazardous Components (Specific Chemical Identity; Common Name(s))</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Other Limits Recommended</th>
<th>TO NEAREST 5% (optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALUMINUM (CAS NO. 7429-90-5)</td>
<td></td>
<td>10mg/m³</td>
<td>NONE</td>
<td>90%</td>
</tr>
<tr>
<td>SELENIUM (CAS NO. 7782-49-2)</td>
<td></td>
<td>0.2mg/m³</td>
<td>NONE</td>
<td>5%</td>
</tr>
<tr>
<td>TELLURIUM (CAS NO. 1394-80-9)</td>
<td></td>
<td>0.1mg/m³</td>
<td>NONE</td>
<td>5%</td>
</tr>
</tbody>
</table>

SE:TE ALLOY

SE:TE ALLOY IS HARD VITREOUS SUBSTANCE. WHEN COATED IT STRONGLY AHERES TO AN ALUMINUM SUBSTRATE, SO THERE IS NO HAZARD AS LONG AS THE DRUM IS USED AS INTENDED.

Section III — Physical/Chemical Characteristics

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>1148°F - 1328°F</td>
</tr>
<tr>
<td>Specific Gravity (H₂O = 1)</td>
<td>4.3 - 6.3</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg.)</td>
<td>N/A</td>
</tr>
<tr>
<td>Melting Point</td>
<td>NEG</td>
</tr>
<tr>
<td>Vapor Density (AIR = 1)</td>
<td>N/A</td>
</tr>
<tr>
<td>Evaporation Rate (Butyl Acetate = 1)</td>
<td>N/A</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>NEGLIGIBLE</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>MIRROR LIKE FINISH AND ODORLESS</td>
</tr>
</tbody>
</table>

Section IV — Fire and Explosion Hazard Data

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point (Method Used)</td>
<td>N/A</td>
</tr>
<tr>
<td>Flammable Limits</td>
<td></td>
</tr>
<tr>
<td>LEL</td>
<td>N/A</td>
</tr>
<tr>
<td>UEL</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Extinguishing Media
IF PRODUCT BECOMES INVOLVED IN A FIRE, USE DRY CHEMICAL.

Special Fire Fighting Procedures
SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTION AGAINST DUST AND FUMES.

Unusual Fire and Explosion Hazards
SAME PRECAUTIONS AS ABOVE.
## Section V — Reactivity Data

<table>
<thead>
<tr>
<th>Stability</th>
<th>Unstable</th>
<th>Conditions to Avoid</th>
<th>NONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stable</td>
<td></td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

**Incompatibility (Materials to Avoid)**

STRONG OXIDIZING AGENTS, STRONG ACID.

**Hazardous Decomposition or Byproducts**

\[ \text{SeO}_2, \ H_2\text{Se} \]

**Hazardous Polymerization**

<table>
<thead>
<tr>
<th>May Occur</th>
<th>Conditions to Avoid</th>
<th>NONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Will Not Occur</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

## Section VI — Health Hazard Data

### Route(s) of Entry

<table>
<thead>
<tr>
<th>Inhalation?</th>
<th>Skin?</th>
<th>Ingestion?</th>
</tr>
</thead>
<tbody>
<tr>
<td>NO</td>
<td>NO</td>
<td>NO</td>
</tr>
</tbody>
</table>

**Health Hazards (Acute and Chronic)**

HEALTH HAZARD OF Sb:Te ALLOY IS UNKNOWN.

**Carcinogenicity:**

<table>
<thead>
<tr>
<th>NTP?</th>
<th>IARC Monographs?</th>
<th>OSHA Regulated?</th>
</tr>
</thead>
<tbody>
<tr>
<td>NO</td>
<td>NO</td>
<td>NO</td>
</tr>
</tbody>
</table>

**Signs and Symptoms of Exposure**

NONE

**Medical Conditions Generally Aggravated by Exposure**

NONE

**Emergency and First Aid Procedures**

N.A.

## Section VII — Precautions for Safe Handling and Use

### Steps to Be Taken in Case Material Is Released or Spilled

NO SPECIAL PRECAUTION

**Waste Disposal Method**

RETURN USED DRUMS TO DISTRIBUTOR THEN TO THE MANUFACTURER FOR DISPOSAL.

**Precautions to Be Taken in Handling and Storing**

STORE IN ITS CARDBOARD CONTAINER TO PROTECT AGAINST CHIPPING.

**Other Precautions**

NONE

## Section VIII — Control Measures

**Respiratory Protection (Specify Type)**

NO

**Ventilation**

<table>
<thead>
<tr>
<th>Local Exhaust</th>
<th>Special</th>
<th>Mechanical (General)</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>NO</td>
<td></td>
<td>NO</td>
<td>NO</td>
</tr>
</tbody>
</table>

**Protective Gloves**

NONE REQUIRED UNDER NORMAL USE.

**Eye Protection**

NONE REQUIRED UNDER NORMAL USE.

**Other Protective Clothing or Equipment**

NONE REQUIRED UNDER NORMAL USE.

**Work/Hygienic Practices**

NONE