Material Safety Data Sheet
May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

IDENTITY  BLACK TONER FOR DC-900D, 800D, 600D, 500D, 17-DRY

Section I

Manufacturer's Name  MITA INDUSTRIAL CO., LTD.
Address (Number, Street, City, State, and ZIP Code)  MITA COPYSTAR AMERICA, INC.
777 TERRACE AVE., PO BOX 813
HASBROUCK HEIGHTS, NJ 07604

Emergency Telephone Number  (201)-288-6900

Date Prepared  MARCH 1, 1990

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</th>
</tr>
</thead>
<tbody>
<tr>
<td>IRON OXIDE (CAS NO. 1317-61-9)</td>
<td>10mg/m³</td>
<td>NONE</td>
<td></td>
<td>70%</td>
</tr>
<tr>
<td>CARBON BLACK (CAS NO. 1333-86-4)</td>
<td>3.5mg/m³</td>
<td>3.5mg/m³</td>
<td>NONE</td>
<td>10%</td>
</tr>
</tbody>
</table>

(NONE HAZARDOUS INGREDIENTS)

POLYMER RESIN (CAS NO. 9002-86-4)  20%

Section III — Physical/Chemical Characteristics

<table>
<thead>
<tr>
<th>Boiling Point</th>
<th>Specific Gravity (H₂O = 1)</th>
<th>2.8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vapor Pressure (mm Hg.)</td>
<td>N/A</td>
<td>Melting Point</td>
</tr>
<tr>
<td>Vapor Density (AIR = 1)</td>
<td>N/A</td>
<td>Evaporation Rate</td>
</tr>
</tbody>
</table>

Solubility in Water  INSOLUBLE

Appearance and Odor  FINE BLACK POWDER, PRACTICALLY ODORLESS.

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)  HIGHER THAN 350°

Flammable Limits  LEL N/A  UEL N/A

Extinguishing Media  IF PRODUCT BECOMES INVOLVED IN A FIRE, USE CARBON DIOXIDE EXTINGUISHER.

Special Fire Fighting Procedures  USE CARBON DIOXIDE EXTINGUISHER

Unusual Fire and Explosion Hazards
NONE UNDER NORMAL STORAGE AND USE CONDITIONS.
**Section V — Reactivity Data**

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

**Incompatibility (Materials to Avoid)**

STRONG OXIDIZING AGENTS

**Hazardous Decomposition or Byproducts**

NONE IN NORMAL HANDLING AND USE.

**Hazardous Polymerization**

<table>
<thead>
<tr>
<th>May Occur</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NONE</td>
</tr>
</tbody>
</table>

Will Not Occur

X

**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>YES</td>
<td>NO</td>
<td>POSSIBLE BUT VERY UNUSUAL</td>
</tr>
</tbody>
</table>

**Health Hazards (Acute and Chronic)**

NONE IN NORMAL HANDLING AND USE.

**Carcinogenicity:**

NTP? N.A.

IARC Monographs? N.A.

OSHA Regulated? N.A.

**Signs and Symptoms of Exposure**

MINIMAL RESPIRATORY TRACT IRRITATION MAY OCCUR AS WITH EXPOSURE TO LARGE AMOUNTS OF ANY NON-TOXIC DUST.

**Medical Conditions Generally Aggravated by Exposure**

N.A.

**Emergency and First Aid Procedures**

IF SKIN CONTACT OCCURS, WASH WITH SOAP AND WATER. IF EYE CONTACT OCCURS, FLUSH THOROUGHLY WITH WATER AND SEEK MEDICAL TREATMENT. IF INGESTION OCCURS, DILUTE STOMACH CONTENTS WITH SEVERAL GLASSES OF WATER AND SEEK MEDICAL TREATMENT.

**Section VII — Precautions for Safe Handling and Use**

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

CLEAN UP WITH A VACUUM CLEANER

**Waste Disposal Method**

DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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

CLOSE CAP TIGHTLY AND STORE IN A COOL, DRY AND DARK PLACE.

**Other Precautions**

AVOID COMBUSTION.

**Section VIII — Control Measures**

**Respiratory Protection (Specify Type)**

NONE REQUIRED UNDER NORMAL USE.

**Ventilation**

Local Exhaust

NONE REQUIRED UNDER NORMAL USE.

Mechanical (General)

NONE REQUIRED UNDER NORMAL USE.

Special

NONE REQUIRED UNDER NORMAL USE.

Other

NONE REQUIRED UNDER NORMAL USE.

Eye Protection

NONE REQUIRED UNDER NORMAL USE.

**Protective Gloves**

NONE REQUIRED UNDER NORMAL USE.

**Other Protective Clothing or Equipment**

NONE REQUIRED UNDER NORMAL USE.

**Work/Hygienic Practices**

AVOID INHALATION, INGESTION, SKIN OR EYE CONTACT.