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-5555, 5585, 5585H

Section I

Manufacturer's Name
MITA INDUSTRIAL CO., LTD.

Emergency Telephone Number
(201)-288-6900

Address (Number, Street, City, State, and ZIP Code)
MITA COPYSTAR AMERICA, INC

Telephone Number for Information
(201)-288-6900

777 TERRACE AVE., PO BOX 813

Date Prepared
MARCH 1, 1990

HASBROUCK HEIGHTS, NJ 07604

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>CARBON BLACK (CAS NO. 1333-86-4)</td>
<td>3.5mg/m^3</td>
<td>3.5mg/m^3</td>
<td>NONE</td>
<td>5%</td>
</tr>
<tr>
<td>ORGANIC PIGMENT (CAS NO. 84179-66-8)</td>
<td>1mg/m^3</td>
<td>0.5mg/m^3</td>
<td>NONE</td>
<td>5%</td>
</tr>
</tbody>
</table>

(NONE HAZARDOUS INGREDIENTS)

POLYMER RESIN (CAS NO. 27136-15-8) 90%

Section III — Physical/Chemical Characteristics

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Specific Gravity (H_2O = 1)</td>
<td>1.15</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg.)</td>
<td>N/A</td>
</tr>
<tr>
<td>Melting Point</td>
<td>N/A</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>INSOLUBLE</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Will Not Occur</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

## Section VI — Health Hazard Data

**Route(s) of Entry:**
- Inhalation: **YES**
- Skin: **NO**
- Ingestion: **POSSIBLE BUT VERY UNUSUAL**

### 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.**
- **Special**
- **Other**

### Ventilation

<table>
<thead>
<tr>
<th>Local Exhaust</th>
<th>Mechanical (General)</th>
<th>Special</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NONE REQUIRED UNDER NORMAL USE.</td>
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</tr>
<tr>
<td></td>
<td>NONE REQUIRED UNDER NORMAL USE.</td>
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<td>NONE REQUIRED UNDER NORMAL USE.</td>
</tr>
</tbody>
</table>

### 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.**