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  BROWN TONER FOR DC-111C, 113, 114, 142RE, 1522, 1001, 1785, 2055, 2555, 2585, 3285, 4055, 4085, 1205, 1255, 1605, 1655, 1656, 1685, 2254, 2255, 2285, CC-10, 20

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

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/m³</td>
<td>3.5mg/m³</td>
<td>NONE</td>
<td>5%</td>
</tr>
<tr>
<td>ALUMINUM OXIDE (CAS NO. 1344-28-1)</td>
<td>10mg/m³</td>
<td></td>
<td>NONE</td>
<td>5%</td>
</tr>
</tbody>
</table>

(NONE HAZARDOUS INGREDIENTS)

POLYMER RESIN (CAS NO. 25213-39-2) 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 (H₂O = 1)</td>
<td>1.1</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg.)</td>
<td>N/A</td>
</tr>
<tr>
<td>Melting Point</td>
<td>152°C</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 BROWN POWDER, PRACTICALLY ODORLESS.

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>HIGHER THAN 350°</td>
</tr>
<tr>
<td>Flammable Limits</td>
<td>LEL N/A UEL N/A</td>
</tr>
</tbody>
</table>

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.

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

**Ventilation:**

- Local Exhaust: NONE REQUIRED UNDER NORMAL USE.
- Special: NONE REQUIRED UNDER NORMAL USE.
- Mechanical (General): NONE REQUIRED UNDER NORMAL USE.
- Other: NONE REQUIRED UNDER NORMAL USE.

**Protective Gloves:**

NONE REQUIRED UNDER NORMAL USE.

**Other Protective Clothing or Equipment:**

NONE REQUIRED UNDER NORMAL USE.

**Work-Hygiene Practices**

AVOID INHALATION, INGESTION, SKIN OR EYE CONTACT.