Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,

IDENTITY BLACK DEVELOPER FOR DC-1605, 1656, 1685

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
Telephone Number for Information
(201)-288-6900
Date Prepared
MARCH 1, 1990
Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information
Hazardous Components (Specific Chemical Identity; Common Name(s))
OSHA PEL
ACGIH TLV
Other Limits Recommended

IRON OXIDE (CAS NO. 1309-37-1) 10mg/m³ 5mg/m³ NONE 65%
ZINC OXIDE (CAS NO. 1314-13-2) 5mg/m³ 5mg/m³ NONE 15%
BLACK TONER FOR DC-211
5%

(NONE HAZARDOUS INGREDIENTS)
COPPER OXIDE (CAS NO. 1317-38-0)
15%

Section III — Physical/Chemical Characteristics
Boiling Point N/A
Specific Gravity (H₂O = 1) 1.91
Vapor Pressure (mm Hg.) N/A
Melting Point N/A
Vapor Density (AIR = 1) N/A
Evaporation Rate (Butyl Acetate = 1) N/A
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 N/A 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>Unstable</th>
<th>Conditions to Avoid</th>
<th>NONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stable</td>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Incompatibility (Materials to Avoid)

<table>
<thead>
<tr>
<th>Hazardous Decomposition or Byproducts</th>
<th>STRONG OXIDIZING AGENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>NONE IN NORMAL HANDLING AND USE.</td>
<td></td>
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</tbody>
</table>

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


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

<table>
<thead>
<tr>
<th>Local Exhaust</th>
<th>Mechanical (General)</th>
<th>Special</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>NONE REQUIRED UNDER NORMAL USE.</td>
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</tr>
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</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/Hygiene Practices AVOID INHALATION, INGESTION, SKIN OR EYE CONTACT.