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 DEVELOPER FOR DC-1522, 1655, 1785

Section I
Manufacturer's Name
MITA INDUSTRIAL CO., LTD.

Emergency Telephone Numbers
(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
Hazardous Components (Specific Chemical Identity; Common Name(s))
OSHA PEL
ACGIH TLV
Other Limits Recommended
TO NEAREST 5% (optional)

IRON OXIDE (CAS NO. 1309-37-1)
10mg/m^3
5mg/m^3
NONE
70%

ZINC OXIDE (CAS NO. 1314-13-2)
5mg/m^3
5mg/m^3
NONE
10%

BLACK TONER FOR CC-1522
5%

(NONE HAZARDOUS INGREDIENTS)

COPPER OXIDE (CAS NO. 1317-38-0)
10%

Section III — Physical/Chemical Characteristics
Boiling Point
N/A
Specific Gravity (H_2O = 1)
1.85

Vapor Pressure (mm Hg.)
N/A
Melting Point
N/A

Vapor Density (AIR = 1)
N/A
Evaporation Rate
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
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

Stability

<table>
<thead>
<tr>
<th>Unstable</th>
<th>Conditions to Avoid</th>
</tr>
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<tbody>
<tr>
<td>Stable</td>
<td>X</td>
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</tbody>
</table>

Incompatibility (Materials to Avoid)

STRONG OXIDIZING AGENTS

Hazardous Decomposition or Byproducts

NONE IN NORMAL HANDLING AND USE.

Hazardous Polymerization

May Occur

Conditions to Avoid

NONE

Will Not Occur

X

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.

Mechanical (General)

NONE REQUIRED UNDER NORMAL USE.

Special

NONE REQUIRED UNDER NORMAL USE.

Other

NONE REQUIRED UNDER NORMAL USE.

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

AVOID INHALATION, INGESTION, SKIN OR EYE CONTACT.