MATERIAL SAFETY DATA SHEET
MAY BE USED TO COMPLY WITH
OSHA'S HAZARD COMMUNICATION STANDARD,
29 CFR 1910.1200. STANDARD MUST BE
CONSULTED TO SPECIFIC REQUIREMENTS.

USE DEPARTMENT OF LABOR
OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
(NON-MANDATORY FORM)
FORM APPROVED
OMB NO. 1218-0072

IDENTITY BLACK DEVELOPER FOR DC-111, 111C, 113, 114, 142RE, 1001, 1205, 1255, 1415, 1435, 1455, 2055, 2254,
2255, 2285, 2555, 2585, 3255, 3285, 1824RE, 1824Z, 1824ZII

SECTION I

MANUFACTURER'S NAME
MITA INDUSTRIAL CO., LTD.
EMERGENCY TELEPHONE NUMBER
(201)-808-8444

ADDRESS (NUMBER, STREET, STATE, AND ZIP CODE)
MITA COPYSTAR AMERICA, INC.
TELEPHONE NUMBER FOR INFORMATION
(201)-808-8444

225 SAND ROAD, P.O. BOX 40008
DATE PREPARED
SEPTEMBER 1, 1992

FAIRFIELD, NJ 07004-0008
SIGNATURE OF PREPARER (OPTIONAL)

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S) OTHER LIMITS WITHIN 2%
OSHA PEL ACGIH TL RECOMMENDED (OPTIONAL)

(CAS NO. 1309-37-1) Iron Oxide 10mg/* 5mg/* NONE 66%
(CAS NO. 1314-13-2) Zinc Oxide 5mg/* 5mg/* NONE 14%
(CAS No. 1305-76-8) Calcium Oxide 5mg/* 2mg/* NONE 1%

Black Toner for DC-111

NON HAZARDOUS COMPONENTS
(CAS NO. 1317-38-0) Copper Oxide N/A N/A NONE 14%

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT N/A SPECIFIC GRAVITY (WATER = 1)

VAPOR PRESSURE (mm Hg) N/A (APPEARANT DENSITY) 1.85

MELTING POINT
GREATER THAN - DEGREES CENTIGRADE N/A

VAPOR DENSITY (AIR = 1) N/A EVAPORATION RATE
(SUTYL ACETATE = 1) N/A

SOLUBILITY IN WATER
INSOLUBLE / NEGLIGIBLE (TOLUENE)

APPEARANCE AND ODOR
FINE BLACK POWDER, PRACTICALLY ODORLESS

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED) N/A FLAMABLE LIMITES

LEL UEL
N/A N/A

EXTINGUISHING MEDIA
IF PRODUCT BECOMES INVOLVED IN A FIRE, USE CARBON DIOXIDE EXTINGUISHER.

SPECIAL FIRE FIGHTING PROCEDURES
WATER, FOAM OR DRY CHEMICAL

UNUSUAL FIRE AND EXPLOSION HAZARDS
NONE UNDER NORMAL STORAGE AND USE CONDITIONS.

(REPRODUCE LOCALLY) OSHA 174, SEPT. 1985
SECTION V - REACTIVITY DATA

<table>
<thead>
<tr>
<th>STABILITY</th>
<th>UNSTABLE</th>
<th>CONDITIONS TO AVOID</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>NONE</td>
</tr>
<tr>
<td>STABLE</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

INCOMPATIBILITY (MATERIALS TO AVOID)

STRONG OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION OR BY PRODUCTS

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

GENERAL 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.

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.