

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.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMI No. 1218-0072



009745

IDENTITY (As Used on Label and List) BLACK TONER FOR
 DC-111, 112, 113, 142RE, 152Z, 1824RE, 114, 1785

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I 2055, 1824Z, DC-1655

| | |
|---|---|
| Manufacturer's Name MITA INDUSTRIAL CO., LTD. | Emergency Telephone Number USA (201)-288-6900 JAPAN 06-764-3658 |
| Address (Number, Street, City, State, and ZIP Code) 2-28 TAMATSUKURI, 1 CHOME | Telephone Number for Information USA (201)-288-6900 JAPAN 06-764-3658 |
| HIGASHI-KU, OSAKA, JAPAN | Date Prepared NOVEMBER 15, 1985 |
| | 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 | % (optional) |
|---|-----------------------------|-----------|--------------------------|------------------|
| CAS. NO. | PEL: RESPIRABLE DUST | | TOTAL DUST | |
| STYRENE-ACRYLATE COPOLYMER 25213-39-2 | 2mg/m ³ | | 8mg/m ³ | MORE THAN 80% |
| CARBON BLACK 1333-86-4 | 1mg/m ³ | | 4mg/m ³ | LESS THAN 10% |
| ORGANIC PIGMENT 31714-55-3 | 2mg/m ³ | | 8mg/m ³ | LESS THAN 10% |

Section III — Physical/Chemical Characteristics

| | | | |
|--------------------------------|--|--|-----|
| Boiling Point | N/A | Specific Gravity (H₂O = 1) | 1.1 |
| 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 Color | FINE BLACK POWDER, PRACTICALLY ODORLESS. | | |

Section IV — Fire and Explosion Hazard Data

| | | | |
|--|--------------------------------|------------|------------|
| Flash Point (Method Used) HIGHER THAN 350°C | Flammable Limits N/A | LEL | UEL |
| Extinguishing Media IF PRODUCT BECOMES INVOLVED IN A FIRE, USE CARBON DIOXIDE | | | |
| Special Fire Fighting Procedures WATER, FOAM, OR DRY CHEMICALS. | | | |
| Unusual Fire and Explosion Hazards NONE UNDER NORMAL STORAGE AND USE CONDITIONS. | | | |

Section V — Reactivity Data

| | | | |
|-----------|----------|---|-----------------------------|
| Stability | Unstable | X | Conditions to Avoid NONE |
| | Stable | | |

Incompatibility (Materials to Avoid) NONE

Hazardous Decomposition or Byproducts NONE IN NORMAL HANDLING AND USE.

| | | | |
|--------------------------|----------------|---|-----------------------------|
| Hazardous Polymerization | May Occur | X | Conditions to Avoid NONE |
| | Will Not Occur | | |

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? RARE Skin? MAY OCCUR Ingestion? SHOULD NOT OCCUR

Health Hazards (Acute and Chronic) NONE IN NORMAL HANDLING AND USE.

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

AMES TEST RESULT IS NEGATIVE.

Signs and Symptoms of Exposure NONE IN NORMAL HANDLING AND USE.

Medical Conditions Generally Aggravated by Exposure EYE CONTACT: FLUSH EYES THOROUGHLY WITH WATER. SEEK MEDICAL TREATMENT.

Emergency and First Aid Procedures INHALATION: REMOVE FROM EXPOSURE.

INGESTION: DILUTE STOMACH CONTENTS WITH SEVERAL GLASSES OF WATER. SEEK MEDICAL TREATMENT.

SKIN CONTACT: NORMAL WASHING WITH SOAP AND WATER.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
SWEEP UP OR PICK UP BY VACUUM CLEANER. DUST FILTER RESPIRATOR REQUIRED WHEN TLV EXCEEDED.

Waste Disposal Method
INSOLUBLE IN WATER. DISPOSE OF IN CONFORMITY WITH FEDERAL, STATE AND LOCAL REGULATIONS.

Precautions to Be Taken in Handling and Storing
KEEP CONTAINERS CLOSED. STORE IN A COOL, DRY PLACE.

Other Precautions
DO NOT STORE NEAR COMBUSTIBLES OR HEAT SOURCES.

Section VIII — Control Measures

Respiratory Protection (Specific Type)
NORMALLY NOT REQUIRED.

| | | | |
|-------------------|-----------------------|----------------|------------------------|
| Ventilation | Local Exhaust | Special | NORMALLY NOT REQUIRED. |
| | Mechanical (General) | | |
| Protective Gloves | NORMALLY NOT REQUIRED | Other | NORMALLY NOT REQUIRED. |
| | | Eye Protection | NORMALLY NOT REQUIRED. |

Other Protective Clothing or Equipment
GLOVES AND DUST FILTER RESPIRATOR RECOMMENDED WHEN HANDLING BULK AMOUNTS.

Work/Hygiene Practices
CLEANSE ROOM THOROUGHLY IN COURSE OF OPERATING. MINIMIZE BREATHING DUST.

COPIER SYSTEMS

Business Machines
Supplies/Service

209 E. Seneca St.
Manlius, N.Y. 13104

Manlius (315) 682-9082
Cortland (607) 756-2809
Fax (315) 682-5867

December 4, 1989

Ann Sanzone
School Supplies and Inventory Coordinator
Syracuse City School District
Ralph A. Bova Sr. School Supply Center
1023 Erie Blvd. West
Syracuse, New York 13204

Dear Ms. Sanzone:

As per your request, enclosed are material safety data sheets for TA-2022 Toner and Developer. Please note that the MSDS sheets specify a model DC-2055, this is the Mita equivalent of the Adler Royal TA-2022 and is in fact the exact same toner and developer produced by the same manufacturer.

If you have any questions please don't hesitate to contact us.

Very truly yours,

COPIER SYSTEMS, INC.



Kathleen O'Brien

Enclosures

