

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
OMB No. 1218-0072

IDENTITY **BLACK TONER FOR DC-4555,4585,7085,1824ZS**

Section I

| | |
|---|---|
| Manufacturer's Name MITA INDUSTRIAL CO., LTD. | Emergency Telephone Number (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 JULY 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) |
|--|----------------------|----------------------|--------------------------|--------------------------|
| CARBON BLACK (CAS NO. 1333-86-4) | 3.5mg/m ³ | 3.5mg/m ³ | NONE | 10% |
| ORGANIC PIGMENTS (CAS NO. 109125-51-1) (CAS NO. 109125-50-0) (CAS NO. 84179-66-8) | 1mg/m ³ | 0.5mg/m ³ | NONE | 5% |
| (NONE HAZARDOUS INGREDIENTS) | | | | |
| POLYMER RESINS (CAS NO. 27136-15-8) (CAS NO. 9003-07-0) (CAS NO. 68611-44-9) (CAS NO. 25086-15-1) | | | | 85% |

Section III — Physical/Chemical Characteristics

| | | | |
|-------------------------|--|---|-------|
| Boiling Point | N/A | Specific Gravity (H ₂ O = 1) | 1.1 |
| Vapor Pressure (mm Hg.) | N/A | Melting Point | 131°C |
| 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 | 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 | Unstable | | Conditions to Avoid | NONE |
| | Stable | X | | |

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.

Cardiogenicity: 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. 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.