

MITA COPYSTAR AMERICA,INC. -- BLACK DEVELOPER FOR DC111, ETC -- 6850-01-243-9292

===== Product Identification =====

Product ID:BLACK DEVELOPER FOR DC111, ETC

MSDS Date:03/01/1990

FSC:6850

NIIN:01-243-9292

MSDS Number: BHJKP

=== Responsible Party ===

Company Name:MITA COPYSTAR AMERICA,INC.

Address:225 SAND ROAD

Box:40008

City:FAIRFIELD (FORMALLY IN HASBROUCK HEIGHTS

State:NJ

ZIP:07004-0008

Country:

US

Info Phone Num:201-808-8444

Emergency Phone Num:201-808-8444

CAGE:0AH08

=== Contractor Identification ===

Company Name:ABM OFFICE SUPPLY CO INC

Address:766 SPIRIT OF SAINT LOUIS BLVD

Box:City:CHESTERFIELD

State:MO

ZIP:63005

Country:US

Phone:800-266-5020

CAGE:79775

Company Name:MITA COPYSTAR AMERICA INC

Address:2930-B S FAIRVIEW ST

Box:813

City:SANTA ANA

State:CA

ZIP:92704

Country:US

Phone:714-556-0318

CAGE:0AH08

Company Name:MITA INDUSTRIAL CO.LTD;MITA COPYSTAR AMERICA,INC.

Address:777 TERRAC

E AVENUE  
Box:813  
City:HASBROUCK HEIGHTS  
State:NJ  
ZIP:07604-3110  
Country:US  
Phone:201-288-6900  
CAGE:65678

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Composition/Information on Ingredients  
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Ingred Name:IRON OXIDE  
CAS:1309-37-1  
RTECS #:NO7400000  
Fraction by Wt: 70%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:10 MG/M3 (FE)  
ACGIH TLV:5 MG/M3(FE),B2; 9293

Ingred Name:ZINC OXIDE  
CAS:1314-13-2  
RTECS #:ZH4810000  
Fraction by Wt: 10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:15MG/M3 TDUST/5 FUME  
ACGIH TLV:10MG/M3 TDUST;  
9293

Ingred Name:MAGNESIUM OXIDE  
CAS:1309-48-4  
RTECS #:OM3850000  
Fraction by Wt: 5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:15 MG/M3 PARTICULATE  
ACGIH TLV:10 MG/M3;TDUST; 9293

Ingred Name:CUPRIC OXIDE  
CAS:1317-38-0  
RTECS #:GL7900000  
Fraction by Wt: 5%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1 MG CU/M3  
ACGIH TLV:1 MG CU/M3

Ingred Name:BLACK TONER FOR DC-111  
Fraction by Wt: 10%  
Other REC Limits:NONE SPECIFIED

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Hazards Identification  
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LD50 LC50 Mix

ture:ORAL RAT LD50 IS NOT KNOWN

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:PRODUCT IS PRACTICALLY NON-TOXIC. IT PRODUCES PHYSICAL IRRITATION OF BODY TISSUES. RESPIRATORY IRRITATION MAY OCCUR IF LARGE AMOUNTS OF DUST ARE INHALED.

Explanation of Carcinogenicity:THE PRODUCT CONTAINS NO INGREDIENT THAT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYE:PHYSICAL IRRITATION SKIN:POSSIBLE

IRRITATION INHALED:RESPIRATORY IRRITATION WITH EXPOSURE TO LARGE AMOUNTS OF DUST. INGESTED:NOT REPORTED.

Medical Cond Aggravated by Exposure:NONE REPORTED

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===== First Aid Measures =====

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY. INGESTED:DO NOT INDUCE VOMITIN

G. GIVE 2 LARGE GLASSES

OF MILK OR WATER AND GET IMMEDIATE MEDICAL CARE. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. IF IRRITATION PERSISTS OR IS SEVERE,SEE A DOCTOR.

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===== Fire Fighting Measures =====

Flash Point:NOT RELAVANT

Extinguishing Media:USE CARBON DIOXIDE,

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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===== Accidental Release Measures =====

Spill Release Procedures:SWEEP UP BEING CAREFUL TO CREATE AS LITTLE DUST AS POSSIBLE OR VACUUM.

Neutralizing Agent:NONE

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===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL, DRY, DARK AREA. KEEP TIGHTLY CLOSED.

Other Precautions:NONE

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST IF EXPOSURE IS ABOVE THE TLV/PEL FOR NUISANCE DUST.

Ventilation:NOT NORMALLY REQUIRED.

Protective Gloves:NONE

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NONE REQUIRED

Work Hygienic Practices:USE OF GOOD PERSONAL HYGIENE PRACTICES IS SUFFICIENT. AVOID INHALATION,INGESTION OR SKIN CONTACT IF POSSIBLE.

Supplemental Safety and Health

BLACK DEVELOPER IS USED FOR MODELS

DC-211,213RE,313Z,313ZD,4055,4085,2105.

===== Physical/Chemical Properties =====

HCC:N1

Spec Gravity:POWDER

pH:UNKNON

Solubility in Water:NEGLIGIBLE

Appearance and Odor:FINE BLACK POWDER, PRACTICALLY ODORLESS

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:NONE GIVEN BY MANUFACTURER (SUPPLIER).

Hazardous Decomposition Products:NONE GIVEN BY MANUFACTURER (SUPPLIER).

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL REGULATIONS. DGSC-SSH SUGGESTS THAT DISPOSAL MAY BE DONE AS THOUGH PRODUCT WERE ORDINARY REFUSE.

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