### OSU COLLEGE OF BIOLOGICAL SCIENCES MSDS FILE

MITA COPYSTAR AMERICA -- BLACK TONER

MATERIAL SAFETY DATA SHEET

FSC: 6850

NIIN: 00F036712

Manufacturer's CAGE: 65678

Part No. Indicator: A

Part Number/Trade Name: BLACK TONER

### General Information

Item Name: FOR LP-X2/LP-X3/LP-2080/LP-3155/LDC-550/LDC-560/LDC-570

Company's Name: MITA COPYSTAR AMERICA INC

Company's Street: 225 SAND RD Company's P. O. Box: 40008 Company's City: FAIRFIELD

Company's State: NJ Company's Country: US

Company's Zip Code: 07004-0008 Company's Emerg Ph #: 201-808-8444 Company's Info Ph #: 201-808-8444

Distributor/Vendor # 1: MITA INDUSTRIAL CO LTD

Distributor/Vendor # 1 Cage: 54978 Record No. For Safety Entry: 001 Tot Safety Entries This Stk#: 001

Status: SE

Date MSDS Prepared: 01SEP92 Safety Data Review Date: 26SEP94

Preparer's Company: MITA COPYSTAR AMERICA INC

Preparer's St Or P. O. Box: 225 SAND RD

Preparer's City: FAIRFIELD

Preparer's State: NJ

Preparer's Zip Code: 07004-0008 MSDS Serial Number: BVSGQ

#### Ingredients/Identity Information

Proprietary: NO

Ingredient: IRON OXIDE, MAGNETITE \*94-3\*

Ingredient Sequence Number: 01

Percent: 40

NIOSH (RTECS) Number: 1004053IO

CAS Number: 1317-61-9

Proprietary: NO

Ingredient: CHROMATE(1-)BIS(3-HYDROXY-4-((2-HYDROXY-3, 5-DINITROPHENYL)

AZO)-N-PHENYL-2-NAPHTHALENECARBOXAMIDATO(2-))-AMMONIUM \*94-3\*

Ingredient Sequence Number: 02

Percent: <1

NIOSH (RTECS) Number: 1008163CH

CAS Number: 109125-51-1

Proprietary: NO

Ingredient: 2-NAPHTHALENECARBOXAMIDE 3-HYDROXY-4-((2-HYDROXY-3,5-

DINITROPHENYL)AZO)-N-PHENYL-CHROMIUM COMPLEX \*94-3\*

Ingredient Sequence Number: 03

Percent: <1

NIOSH (RTECS) Number: 1008162NH

CAS Number: 109125-50-0

Proprietary: NO

Ingredient: CHROMIUM AZO DYE ELECTROSTATOGRAPHIC TONER \*94-3\*

Ingredient Sequence Number: 04

Percent: <1

NIOSH (RTECS) Number: 1003059TR

CAS Number: 84179-66-8

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Proprietary: NO

Ingredient: ACRYLIC ACID BUTYL ESTER, POLYMER W/STYRENE N-BUTYL ACRYLATE

CO-POLYMER \*94-3\*

Ingredient Sequence Number: 05

Percent: 55

NIOSH (RTECS) Number: 1005532AA

CAS Number: 25767-47-9

Proprietary: NO

Ingredient: PROPENE POLYMERS, POLYPROPYLENE, POLYOLEFINE

Ingredient Sequence Number: 06

Percent: 3

NIOSH (RTECS) Number: UD1842000

CAS Number: 9003-07-4

Proprietary: NO

Ingredient: SILANE, DICHLORODIMETHYL-, REACTION PRODUCTS W/SILICA \*94-3\*

Ingredient Sequence Number: 07

Percent: 1

NIOSH (RTECS) Number: 1007110SD

CAS Number: 68611-44-9

# Physical/Chemical Characteristics

Appearance And Odor: FINE BLACK POWDER, PRACTICALLY ODORLESS

Melting Point: >302F Specific Gravity: 1.48

Solubility In Water: INSOLUBLE

# Fire and Explosion Hazard Data

Extinguishing Media: CO2, WATER, FOAM/DRY CHEMICAL

Unusual Fire And Expl Hazrds: NONE UNDER NORMAL STORAGE & USE CONDITIONS.

### Reactivity Data

Stability: YES

Cond To Avoid (Stability): NONE

Materials To Avoid: STRONG OXIDIXING AGENTS

Hazardous Decomp Products: NONE IN NORMAL HANDLING & USE

Hazardous Poly Occur: NO

Conditions To Avoid (Poly): NONE

## Health Hazard Data

Route Of Entry - Inhalation: YES

Route Of Entry - Skin: NO

Route Of Entry - Ingestion: YES

Health Haz Acute And Chronic: MINIMAL RESPIRATORY TRACT IRRITATION MAY OCCUR AS W/EXPOSURE TO LARGE AMOUNTS OF ANY NON-TOXIC DUST.

Carcinogenicity - NTP: NO Carcinogenicity - IARC: NO Carcinogenicity - OSHA: NO

**Explanation Carcinogenicity: NONE** 

Signs/Symptoms Of Overexp: MINIMAL RESPIRATORY TRACT IRRITATION MAY OCCUR

AS W/EXPOSURE TO LARGE AMOUNTS OF ANY NON-TOXIC DUST.

Emergency/First Aid Proc: SKIN: WASH W/SOAP & WATER. EYES: FLUSH

THOROUGHLY W/WATER. INGESTION: DILUTE STOMACH W/SEVERAL GLASSES OF

WATER.

OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Precautions for Safe Handling and Use

Steps If Matl Released/Spill: CLEAN UP W/A VACUUM CLEANER.

Waste Disposal Method: DISPOSE OF IAW/LOCAL, STATE & FEDERAL REGULATIONS.

Precautions-Handling/Storing: CLOSE CAP TIGHTLY & STORE IN A COOL, DRY &

DARK PLACE.

Other Precautions: AVOID COMBUSTION. AVOID INHALATION, INGESTION, SKIN/EYE CONTACT.

### Control Measures

Respiratory Protection: NONE REQUIRED UNDER NORMAL USE.

Ventilation: NONE REQUIRED UNDER NORMAL USE.

Protective Gloves: NONE REQUIRED UNDER NORMAL USE. Eye Protection: NONE REQUIRED UNDER NORMAL USE.

Other Protective Equipment: NONE REQUIRED UNDER NORMAL USE.

## Transportation Data

## Disposal Data

## Label Data

Label Required: YES

Label Status: G

Common Name: BLACK TONER

Special Hazard Precautions: MINIMAL RESPIRATORY TRACT IRRITATION MAY OCCUR

ÂS W/EXPOSURE TO LARGE AMOUNTS OF ANY NON-TOXIC DUST. MINIMAL

RESPIRATORY

TRACT IRRITATION MAY OCCUR AS W/EXPOSURE TO LARGE AMOUNTS OF ANY NON-

TOXIC DUST.

Label Name: MITA COPYSTAR AMERICA INC

Label Street: 225 SAND RD Label P.O. Box: 40008 Label City: FAIRFIELD

Label State: NJ

Label Zip Code: 07004-0008

Label Country: US

Label Emergency Number: 201-808-8444

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