

IBM CORPORATION -- 824 6266 CARTRIDGE TONER FOR COPIER I & II -- 6850-01-389-9490

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

Product ID:824 6266 CARTRIDGE TONER FOR COPIER I & II

MSDS Date:07/02/1997

FSC:6850

NIIN:01-389-9490

MSDS Number: BYTDD

=== Responsible Party ===

Company Name:IBM CORPORATION

Address:OLD ORCHARD ROAD

City:ARMONK

State:NY

ZIP:10504-1709

Country:US

Info Phone Num:1-800-IBM-4333

Emerge

ncy Phone Num:800-426-4333/FAX 214-280-3903

CAGE:30874

=== Contractor Identification ===

Company Name:DANKA OFFICE IMAGING CO

Address:901 ELMGROVE RD

Box:City:ROCHESTER

State:NY

ZIP:14653

Country:US

CAGE:0ZW37

Company Name:EASTMAN KODAK CO GOVERNMENT MARKETS CONTRACTS

Address:343 STATE ST

Box:City:ROCHESTER

State:NY

ZIP:14650-1115

Country:US

Phone:716-722-5151/(800) 242-2424

CAGE:19139

Company Name:IBM CORPORATION

Address:OLD ORCHARD ROAD

City:ARMONK

State:NY

ZIP:10504-1709

Country:US

Phone:800-

426-4333/FAX 214-280-3903
CAGE:30874

===== Composition/Information on Ingredients =====

Ingred Name:ACRYLIC COPOLYMER
CAS:25608-33-7
Fraction by Wt: 60-65%
Other REC Limits:NONE RECOMMENDED

Ingred Name:MALEATED RESIN
CAS:8050-28-0
Fraction by Wt: 20-25%
Other REC Limits:NONE RECOMMENDED

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
Fraction by Wt: 5-10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3; 9596

Ingred Name:POLYVINYL STEARATE
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:INHAL:EXPECTED TO BE LOW HAZ FOR
RECOMMENDED HNDLG.EYE:NO SPECIFIC HAZ KNOWN.MAY CAUSE TRANSIENT
IRRIT.SKIN:EXPECTED TO BE LOW HAZ FOR RECOMMENDED
HNDLG.INGEST:EXPECTED
TO BE LOW INGEST HAZ.OVEREXPO T O CARBON
BLACK DUST MAY RESULT IN IRRITATION OF RESPIRATORY TRACT & BENIGN
DEPOSITION OF CARBON BLACK IN LUNG.
Explanation of Carcinogenicity:PER MSDS:CARC
CLASSIFICATION:ACGIH/NTP/OSHA:NONE.IARC:CARBON BLACK, 2B.
Effects of Overexposure:TRANSIENT EYE IRRITATION. IRRITATION OF
RESPIRATORY TRACT AND BENIGN DEPOSITION OF CARBON BLACK IN LUNG.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Meas

ures =====

First Aid:INHAL:SYMPTOMATIC MOVE TO FRESH AIR.TREAT
SYMPTOMATICALLY.SYMPTOMS PERSIST GET MED ATTN.EYE:ANY MATL THAT
CONTACTS EYE SHOULD BE WASHED OUT IMMED W/WATER.SYMPTOMS OCCUR GET
MED ATTN.SKIN:WASH W/SOAP/W ATER.SYMPTOMS OCCUR GET MED
ATTN.INGEST:DRINK 1-2 GLASSES OF WATER.SEEK MED ATTN.NEVER GIVE
ANYTHING BY MOUTH TO UNCONSC PERSON.

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

Autoignition Temp:Autoignition Temp Te
xt:NP
Lower Limits:NP
Upper Limits:NP
Extinguishing Media:WATER SPRAY,CARBON DIOXIDE (CO2), DRY CHEMICAL.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS &
PROTECTIVE CLOTHING.FIRE OR EXCESSIVE HEAT MAY PRODUCE HAZARDOUS
DECOMPOSITION PRODUCTS.
Unusual Fire/Explosion Hazard:POWDERED MATERIAL MAY FORM EXPLOSIVE
DUST-AIR MIXTURES.COMBUSTIBLE SOLID.

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

Spill Release Procedures:DONT USE VACUUM CLEANER TO
CLEAN UP SPILLS OF
POWDERED TONERS.THE VERY FINE PARTICLES CAN CAUSE FIRE OR
EXPLOSION.SWEEP MATERIAL ONTO PAPER & PLACE IN FIBER CARTON.AVOID
GENERATION OF DUST.CLEAN SURFA CE THOROUGHLY TO REMOVE RESIDUAL
CONTAMINATION.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID BREATH DUST.USE W/ADEQU
VENTI.POWDERED MATL MAY FORM EXPLO DUST-AIR MIXTURES.MIN DUST
GENERATI
ON/ACCUMULATION.KEEP AWAY FRM IGN SOURCES.
Other Precautions:REF NFPA PAMPHLET#654:"PREVENTION OF FIRE/DUST EXPLO
IN CHEM/DYE/PHARMA/PLASTICS INDUSTRIES".KEEP FROM CONTACT
W/OXIDIZING MATLS.KEEP CNTNR CLSD.MATL HASNT BEEN TESTED FOR ENVIRO
EFFECTS.IN SPILL SITU ATION MATL MAY BE VISUALLY(SUPPLEMENTAL)

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

Respiratory Protection:NONE SHOULD BE NEEDED.
Ventilation:GOOD VENTILATION(TYPICALLY 4-6RM VOL/HR)SHOULD BE
USE

D. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS.
Protective Gloves: PROL/REP CONTACT, USE IMPERVIOUS GLOVES.
Eye Protection: GOOD INDUSTRIAL HYG PRAC TO MIN CONTACT.
Other Protective Equipment: WASHING FACILITIES, EYE BATH, SAFETY SHOWER.
Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
OTHER PRECAUT: HOWEVER ITS NOT EXPECTED TO CAUSE ANY ADVERSE ENVIRO
EFFECTS.

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

HCC: N1
Boiling Pt: B.P.
Text: NP
Melt/Freeze Pt: M.P/F.P Text: 167F, 75C
Decomp Temp: Decomp Text: NP
Vapor Pres: NEGLIGIBLE
Vapor Density: NA
Spec Gravity: 0.9
pH: NA
Viscosity: NP
Evaporation Rate & Reference: NP
Solubility in Water: NELGIGIBLE
Appearance and Odor: SOLID (POWDER), BLACK COLOR, SLIGHT ODOR
Percent Volatiles by Volume: NA
Corrosion Rate: NP

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

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid: NONE SPEC
IFIED BY MANUFACTURER.
Hazardous Decomposition Products: HAZ COMBUSTION PRODUCTS: CARBON
DIOXIDE, CARBON MONOXIDE, OXIDES OF NITROGEN, OXIDES OF SULFUR.

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

Waste Disposal Methods: CAN BE INCINERATED WHEN IN COMPLIANCE W/LOC
REGS. DISCHARGE/TREAT/DISPO SUBJ TO NAT/STATE/LOC LAWS. CHEM SUBJ TO
REPORT REQMTS SEC 313 TITLE III SARA/40CFR3723: NONE.

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