

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-

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Composition/Information on Ingredients  
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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

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Hazards Identification  
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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.

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First Aid Meas  
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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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