

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

Emerg

ency 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

=====  
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:EXPECTE  
D 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 Mea

suers =====

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 T

ext: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 GENERAT

ION/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 US

ED. 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 SPE  
CIFIED 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.

Disclaimer (provided with this information by the compiling agencies):  
This

information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.