

RICOH CORPORATION -- 5397-19 TONER KIT 80 -- 6850-01-233-4017

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

Product ID:5397-19 TONER KIT 80

MSDS Date:08/09/1989

FSC:6850

NIIN:01-233-4017

Kit Part:Y

MSDS Number: BNWVY

=== Responsible Party ===

Company Name:RICOH CORPORATION

Address:5 DEDRICK PLACE

City:WEST CALDWELL

State:NJ

ZIP:07006

Country:US

Info Phone Num:201-882-2000

Emergency Phone Num:800-336-6737

Preparer's Name:KRISTINA SAGE

CAGE:54726

=== Contractor Identification ===

Company Name:COMPAQ/ FORMERLY KNOWN AS-DIGITAL EQUIPMENT CORP

Address:111 POWDERMILL RD

Box:City:MAYNARD

State:MA

ZIP:01754-2504

Country:US

Phone:508-479-3046

CAGE:15476

Company Name:RICOH CO LTD

Address:1-3-6 NAKAMAGOME OTA-KU

Box:City:TOKYO

Country:JA

Phone:03-777-8111JAPAN; 0559-21-2251

CAGE:S0407

Company Name:RICOH CORPORATION

Address:5 DEDRICK PLACE

City:WEST CALDWELL

State:NJ

ZIP:07006-6304

Country:US

Phone:800-336-6737

CAGE:54726

===== Composition/Information on Ingredient =====

nts =====

Ingred Name:STYRENE ACRYLATE COPOLYMER RESIN
CAS:25153-46-2
Other REC Limits:NONE RECOMMENDED

Ingred Name:IRON OXIDE
CAS:1317-61-9
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 MG/M3
ACGIH TLV:5 MG/M3

Ingred Name:IRON OXIDE
CAS:1309-37-1
RTECS #:NO7400000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 MG/M3 (FE)
ACGIH TLV:5MG(FE)/M3FUME,B2;94

Ingred Name:POLYPROPYLENE (POLYOLEFIN)
CAS:9003-07-0
RTECS #:TR5000000
Other REC Limits:NONE RECOMMENDED

Ingred Name:CARBON BLACK
CA
S:1333-86-4
RTECS #:FF5800000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3; 9394

Ingred Name:METAL COMPLEX DYE
CAS:31714-55-3
Other REC Limits:NONE RECOMMENDED

Ingred Name:AMORPHOUS SILICA
CAS:112945-52-5
RTECS #:VV7310000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:

NO

Health Hazards Acute and Chronic:ACUTE: MAY CAUSE IRRITATION OF SKIN, EYES, OR RESPIRATORY SYSTEM. CHRONIC: NONE SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:INHALATION: COUGHING, WHEEZING, SHORTNESS OF BREATH. EYES: REDNESS, BLURRED VISION, TEARING. SKIN: REDNESS, RASH, ITCHING.

Medical Cond Aggravated by Exposure
:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. GIVE MOUTH-TO-MOUTH RESUSC ITATION IF NOT BREATHING. GET MEDICAL ATTENTION. INGESTION: RINSE MOUTH & DRINK LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION IF SYMPTOMS DEVELOP.

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

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:WILL NOT OCCUR

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

Spill Release Procedures:SWEEP UP; BEING CAREFUL TO NOT RAISE TOO MUCH DUST OR VACUUM WITH APPROVED VACUUM CLEANER (FILTER= 0.5 MICRON).

REMOVE RESIDUE WITH SOAP AND WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. KEEP CONTAINERS CLOSED WHEN MATERIAL IS NOT IN USE.

Other Precautions:DO NOT HANDLE WHERE WIND BLOWS. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NONE NORMALLY REQUIRED.
Ventilation

:NONE NORMALLY REQUIRED.
Protective Gloves:NONE NORMALLY REQUIRED.
Eye Protection:NONE NORMALLY REQUIRED.
Other Protective Equipment:NONE NORMALLY REQUIRED.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
MINIMIZE INHALATION OF DUST. USED IN DIGITAL LN03 LASER PRINTER.
DIGITAL # IS LN03X-AC/GS. KIT CONSISTS OF 2 CARTIDGES, 2 CLEANING PADS, AND 1 COLLECTION BOT TLE.

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

HCC:N1
Spec Gravity:1.99
Solubility in Water:NEGLIGIBLE
Appearance and Odor:BLACK ODORLESS POWDER

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

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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