

RICOH CORPORATION -- TONER -- 6850-01-233-4017

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Product Identification  
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Product ID:TONER  
MSDS Date:08/09/1991  
FSC:6850  
NIIN:01-233-4017  
Kit Part:Y  
MSDS Number: BXCPW  
=== Responsible Party ===  
Company Name:RICOH CORPORATION  
Address:5 DEDRICK PLACE  
City:WEST CALDWELL  
State:NJ  
ZIP:07006-6304  
Country:US  
Info Phone Num:201-882-2000  
Emergency Phone Num:800-336-6737  
CAGE:54726  
=== Contractor I  
dentification ===  
Company Name:RICOH CORPORATION  
Address:5 DEDRICK PLACE  
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State:NJ  
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Phone:800-336-6737  
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Composition/Information on Ingredients  
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Ingred Name:STYRENE 93-4  
CAS:25213-39-2  
Fraction by Wt: 38%

Ingred Name:PROPENE POLYMERS, POLYPROPYLENE, POLYOLEFINE  
CAS:9003-07-4  
RTECS #:UD1842000  
Fraction by Wt: 4%

Ingred Name:IRON OXIDE, MAGNETITE 93-4  
CAS:1317-61-9  
Fraction by Wt: 30-60%

Ingred Name:RED IRON OXID

E/IRON (III) OXIDE/FERRIC OXIDE/YELLOW FERRIC  
OXIDE/YELLOW IRON OXIDE/IRON OXIDE PIGMENT  
CAS:1309-37-1  
RTECS #:NO7400000  
Fraction by Wt: 0.1-1%  
OSHA PEL:10 MG/CUM  
ACGIH TLV:5 MG/CUM (FE)

Ingred Name:NIGROSINE BASE, SOLVENT BLACK 7 93-4  
CAS:8005-02-5  
Fraction by Wt: 2%

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===== Hazards Identification =====  
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:SKIN: MILDL  
Y IRRITATING.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:NONE UNDER NORMAL CONDITIONS OF USE.  
Medical Cond Aggravated by Exposure:WILL NOT OCCUR.

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===== First Aid Measures =====  
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First Aid:EYES: TRY TO REMOVE OR FLUSH OUT W/EYE DROPS. IF  
UNSUCCESSFUL, GET MEDICAL ATTENTION. SKIN: WASH THOROUGHLY W/SOAP &  
WATER. INHALATION: REMOVE FROM EXPOSURE. INGESTION: DILUTE STOMACH  
CONTENTS W/SEVER AL GLASSES OF WATER. OBTAIN MEDICAL ATTENTI  
ON IN  
ALL CASES.

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===== Fire Fighting Measures =====  
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Extinguishing Media:FOAM, WATER SPRAY, DRY CHEMICALS, CO2  
Fire Fighting Procedures:NO SPECIAL FIRE-FIGHTING PROCEDURE IS  
NECESSARY.

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===== Accidental Release Measures =====  
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Spill Release Procedures:SWEEP UP USING AN APPROVED TONER VACUUM  
CLEANER W/0.5 MICRONFILTER SUCH AS THE AASTIX AA TONER VACUUM. USE  
OF A VACUUM CLEANER NOT RATED FOR TONER PARTICULATE COULD BE A

POTENTIAL FIRE HAZARD OR RESULT IN PERSONAL INJURY. REMOVE RESIDUE W/SOAP/WATER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. KEEP OUT OF REACH OF CHILDREN. IN ORDER TO AVOID THE RISK OF POWDER ENTERING THE EYES, DON'T HANDLE IN WINDY AREAS.  
Other Precautions:MINIMIZE INHALATION OF DUST.

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

Respiratory Protection:NONE NEEDED UNDER NORMAL CONDITIONS OF USE.  
Ventilation:ADEQUATE VENTILATION  
Protective Gloves:NONE NEEDED.  
Eye Protection:NONE NEEDED.  
Other Protective Equipment:NONE NEEDED UNDER NORMAL CONDITIONS OF USE.  
Work Hygienic Practices:MINIMIZE BREATHING DUST. CLEANSE SKIN THOROUGHLY AFTER CONTACT, BEFORE BREAKS & MEALS, AND AT THE END OF WORK PERIODS.  
Supplemental Safety and Health

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

HCC:N1  
Spec Gravity:1.99  
Solubility in Water:NEGLIGIBLE  
E  
Appearance and Odor:BLACK POWDER W/NO ODOR

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

Stability Indicator/Materials to Avoid:YES  
Hazardous Decomposition Products:CO & OTHER DECOMPOSITION PRODUCTS IN THE CASE OF INCOMPLETE COMBUSTION.

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

Waste Disposal Methods:USED TONER SHOULD BE DISPOSED OF IN AN ENVIRONMENTALLY SAFE MANNER/IN ACCORDANCE W/GOVERNMENTAL REGULATIONS. DON'T INCINERATE. DISPOS

AL REGULATIONS VARY FROM

LOCALITY, THEREFORE, CONSULT YOUR LOCAL OFFICE OF EPA TO DETERMINE  
PROPER METHOD OF DISPOSAL.

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