

RICOH CORPORATION -- 750 TONER KIT -- 6850-01-026-7239

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

Product ID:750 TONER KIT

MSDS Date:10/29/1990

FSC:6850

NIIN:01-026-7239

Kit Part:Y

MSDS Number: BQXVQ

=== Responsible Party ===

Company Name:RICOH CORPORATION

Address:5 DEDRICK PLACE

City:WEST CALDWELL

State:NJ

ZIP:07006-6398

Country:US

Info Phone Num:201-882-2000/800-336-6737

Emergency Phone Num:800-336-673

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Preparer's Name:KRISTINA SAGE

CAGE:54726

=== Contractor Identification ===

Company Name:RICOH CO LTD

Address:5 DEDRICK PL

Box:City:CALDWELL

State:NJ

ZIP:07006-6304

Country:US

Phone:973-882-2000 / 800-336-6737

CAGE:2Z665

Company Name:RICOH CORPORATION

Address:5 DEDRICK PLACE

City:WEST CALDWELL

State:NJ

ZIP:07006-6304

Country:US

Phone:800-336-6737

CAGE:54726

Company Name:SAVIN CORP.

Address:9 WEST BROAD STREET

Box:12070

City:STAMFORD

State:CT

ZIP:06904-2270

Country:US

Phone:203-967-5000

CAGE:293

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 ===== Composition/Information on Ingredients =====  
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Ingred Name:WAX  
 CAS:9002-88-4  
 Fraction by Wt: 6%  
 Other REC Limits:NONE RECOMMENDED

Ingred Name:ACRYLIC POLYMER  
 CAS:25068-63-7  
 Fraction by Wt: 3%  
 Other REC Limits:NONE RECOMMENDED

Ingred Name:CARBON BLACK  
 CAS:1333-86-4  
 RTECS #:FF5800000  
 Fraction by Wt: 2%  
 Other REC Limits:NONE RECOMMENDED  
 OSHA PEL:3.5 MG/M3  
 ACGIH TLV:3.5 MG/M3; 9293

Ingred Name:HYDROTREATED HEAVY NAPHTHA  
 CAS:64742-48-9  
 Fraction by Wt: 89%  
 Other REC Limit  
 s:NONE RECOMMENDED

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 ===== Hazards Identification =====  
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LD50 LC50 Mixture:TLV FOR CARBON BLACK IS 3.5 MG/M3.  
 Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
 Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
 Health Hazards Acute and Chronic:ACUTE- MAY BE HARMFUL IF GREATER THAN  
 5 GM/KG BODY WEIGHT IS INGESTED. CHRONIC- HEALTH STUDIES HAVE SHOWN  
 THAT MANY PETROLEUM HYDROCARBONS AND SYNTHETIC HYDROCARBONS POSE  
 POTENTIAL HUMAN HEALTH RISKS WHICH  
 MAY VARY FROM PERSON TO PERSON.  
 Effects of Overexposure:HIGH VAPOR CONCENTRATIONS (GREATER THAN  
 APPROXIMATELY 1000 PPM) ARE IRRITATING TO THE EYES AND THE  
 RESPIRATORY TRACT, MAY CAUSE HEADACHE AND DIZZINESS, ARE  
 ANESTHETIC, AND MAY HAVE OTHER CENTRAL NERVO US SYSTEM EFFECTS.  
 Medical Cond Aggravated by Exposure:NOT KNOWN

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 ===== First Aid Measures =====  
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First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN:REMOVE  
 CONTAMINATED CLOTHING. FL

WASH SKIN WITH WATER, THEN WASH WITH SOAP & WATER. EYE:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. INHALED:REMOVE TO FRESH AIR. PROVIDE OXYGEN/CPR IF NEEDED. ORAL:DO NOT INDUCE VOMITING. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO LUNGS. GET MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:126F,52C

Extinguishing Media:WATER SPRAY, CO2, FOAM/DRY CHEMICAL. WATER SPRAY

MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL & FLUSH SPILLS AWAY.

Fire Fighting Procedures:WEAR NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. IF A LEAK HAS IGNITED, USE WATER SPRAY TO DISPERSE VAPORS AND PROTECT FIRE FIGHTERS.

Unusual Fire/Explosion Hazard:NOT KNOWN

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. CONTAIN SPILL

L. PICK UP SPILL WITH

NON-FLAMMABLE ABSORBENT MATERIAL SUCH AS SAND. PLACE IN CONTAINER FOR DISPOSAL. PREVENT LIQUID FROM ENTERING SEWERS, WATERWAYS OR LOW AREAS.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, FLAME AND SPARKS. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:"EMPTY" CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZ

E, SOLDER, DRILL OR

EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS. THEY MAY EXPLODE AND CAUSE INJURY/DEATH. AVOID REPEATED OR PROLONGED SKIN CONTACT.

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

Respiratory Protection:NONE NEEDED UNDER NORMAL CONDITIONS OF USE

Ventilation:LOCAL: NONE NEEDED UNDER NORMAL CONDITIONS OF USE.

MECHANICAL (GENERAL): ADEQUATE

Protective Gloves:NONE REQUIRED WHEN USED AS INTENDED.

Eye Protection:NONE REQUIRED WHEN USED AS INTENDED.

Other Protective Equipment:EYE WASH STATION.

Work Hygienic Practices:MINIMIZE BREATHING VAPOR OR MIST. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING.

Supplemental Safety and Health

KEY1:J1. THIS PRODUCT IS A KIT CONSISTING OF TWO PARTS, PART ONE, HAS PNI A; PART TWO HAS PNI B, SAME NSN.

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

HCC:F4

Boiling Pt:B.P. Text: 180-190C

Vapor Pres:5

Spec Gravity:0.75

Evaporation Rate & Reference:NOT KNOWN

Solubi

lity in Water:NEGLIGIBLE

Appearance and Odor:BLACK LIQUID, FAINT PETROLEUM HYDROCARBON ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS SUCH AS LIQUID CHLORINE OR CONCENTRATED OXYGEN

Stability Condition to Avoid:EXCESSIVE HEAT, FLAME, SPARKS

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND OTHER DECOMPOSITION PRODUCTS

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

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

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