

RICOH CO LTD -- 770/775/780/755/840 TONER -- 6850-01-026-7239

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Product Identification
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Product ID:770/775/780/755/840 TONER

MSDS Date:02/13/1986

FSC:6850

NIIN:01-026-7239

Kit Part:Y

MSDS Number: BQKRF

=== Responsible Party ===

Company Name:RICOH CO LTD

Address:1-3-6 NAKAMAGOME OTA-KU

City:TOKYO

Country:JA

Info Phone Num:201-882-5231

Emergency Phone Num:201-882-5231

Preparer's Name:S. SH

IMIZU

CAGE:S0407

=== Contractor Identification ===

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

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Composition/Information on Ingredients
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Ingred Name:NAPHTHA, HEAVY ALKYLATE

CAS:64741-65-7

Fraction by Wt: 90% %

Other REC Limits:NONE RECOMMENDED

OSHA PEL:300 PPM

ACGIH TLV:300 PPM

Ingred Name:ACRYLIC RESINS

Fraction by Wt: 5% %

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1 MG/M3

ACGI

H TLV:1 MG/M3

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

Fraction by Wt: 5% %

Other REC Limits:NONE RECOMMENDED

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3; 9293

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

LD50 LC50 Mixture:ACUTE ORAL GREATER THAN 5 G/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE IRRITATION, RESPIRATORY TRACT IRRITATION, CENTRAL NERVOUS

SYSTEM DISTURBANCES, ASPIRATION HAZARD

Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS

CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Effects of Overexposure:EYE IRRITATION, RESPIRATORY TRACT IRRITATION, HEADACHES, DIZZINESS, ANESTHETIC EFFECTS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES OR UNTIL IRRITATION SUBSIDES

. SKIN: REMOVE ANY CONTAMINATED CLOTHING AND WASH SKIN

THOROUGHLY WITH SOAP AND WATER. INHALATION: REMOVE FROM EXPOSURE AND CALL A PHY SICIAN IMMEDIATELY. INGESTION: DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY.

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

Flash Point Method:TCC

Flash Point:126F,52C

Lower Limits:0.7 %

Upper Limits:6.5 %

Extinguishing Media:FOAM, WATER SPRAY (FOG), DRY CHEMICAL, CARBON DIOXIDE

Fire Fighting Procedures:USE SUPPLIED

AIR BREATHING EQUIPMENT FOR

ENCLOSED OR CONFINED SPACES OR AS OTHERWISE NEEDED.

Unusual Fire/Explosion Hazard:USE WATER SPRAY TO DISPERSE VAPORS AND PROTECT MEN ATTEMPTING TO STOP THE LEAK. MINIMIZE BREATHING GASES, VAOPR, FUMES OR DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:SHUT OFF AND ELIMINATE ALL IGNITION SOURCES. KEEP PEOPLE AWAY. RECOVER FREE PRODUCT. ADD SAND, EARTH OR OTHER SUITABLE ABSORBENT TO SPILL AREA. KEEP PRODUCT OUT OF SEWERS AND WATERCOURSES. ASSURE CONF ORMITY WITH APPLICABLE GOVERNMENTAL REGULATIONS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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

Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS. DO NOT PRESSURE, CUT OR EXPOSE SUCH CONTAINERS TO HEAT, SPAR KS OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE.

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

Respiratory Protection:NONE NEEDED UNDER NORMAL USE CONDITION.

Ventilation:ADEQUATE MECHANICAL (GENERAL) VENTILATION RECOMMENDED.

Protective Gloves:NONE NEEDED UNDER NORMAL CONDITIONS

Eye Protection:NONE NEEDED UNDER NORMAL CONDITIONS

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. REMOVE

CONTAMINATED CLOTHING; LAUNDRER OR DRYCLEAN BEFORE REUSE.

Supplemental Safety and Health

KEY1: F4. REMOVE CONTAMINATED SHOES AND THOROUGHLY CLEAN AND DRY BEFORE REUSE. CLEANSE SKIN THOROUGHLY AFTER CONTACT, BEFORE BREAKS AND MEALS AND AT THE END OR PERIOD. NOTE: THIS IS A TWO PART KIT CONSISTING OF EIGHT 32 OUNCE BOTTLES OF DISPERSANT AND TWO 600 CC BOTTLES OF TONER.

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

HCC:F4

Boiling Pt.=180.C, 356.F

Melt/Freez

e Pt:M.P/F.P Text:NO DATA

Vapor Pres:< 10

Vapor Density:> 5

Spec Gravity:0.75

Evaporation Rate & Reference:0.3 (BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK LIQUID, FAINT PETROLEUM HYDROCARBON ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS SUCH AS LIQUID CHLORINE, CONCENTRATED OXYGEN.

Stability Condition to Avoid:EXTREME TEMPERATURES, SPARKS, OPEN FLAMES

Hazardous Decompositio

n Products:CARBON MONOXIDE AND OTHER

DECOMPOSITION PRODUCTS IN CASE OF INCOMPLETE COMBUSTION.

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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