

RICOH CO LTD -- LTT TONER PAK (SAVIN), RICOH PRODUCT CODE:4120-18 -- 6850-01-026-7239

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Product Identification
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Product ID:LTT TONER PAK (SAVIN), RICOH PRODUCT CODE:4120-18

MSDS Date:11/05/1990

FSC:6850

NIIN:01-026-7239

Kit Part:Y

MSDS Number: BTHWK

=== Responsible Party ===

Company Name:RICOH CO LTD

Address:5 DEDRICK PL

City:WEST CALDWELL

State:NJ

ZIP:07006-6304

Country:US

Info Phone Nu

m:201-882-2000

Emergency Phone Num:201-882-2000

Preparer's Name:KRISTINA SAGE

CAGE:2Z665

=== 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:069

04-2270
Country:US
Phone:203-967-5000
CAGE:29382

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Composition/Information on Ingredients
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Ingred Name:HYDROTREATED HEAVY NAPHTHA
CAS:64742-48-9
Fraction by Wt: 94.00%
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:300 PPM

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
Fraction by Wt: 1.00%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3; 9394

Ingred Name:ACRYLIC POLYMER [(C22H42O2.C7H10O3.C5H8O2)X]
CAS:63832-50-8
Fraction by Wt: 3.0
0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYESTER (ROSIN, MALEATED, POLYMER W/GLYCEROL &
PENTAERYTHRITOL)
CAS:68152-64-7
Fraction by Wt: 2.00%
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:LD50, RAT GREATER THAN 12,400MG/M3.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE:SLIGHT CONJUNCTIVAL IRRITATION.

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KIN:MILD IRRITATION UNDER CONDITIONS OF EXCESSIVE EXPOSURE.

INHAL:NO UNTOWARD EFFECTS; HOWEVER MAY CAUSE RESPIRATORY TRACT IRRITATION AND MAY EFFECT CENTRAL NERVOU S SYSTEM.

Effects of Overexposure:EYE:CONJUNCTIVAL IRRITATION. SKIN:REDNESS, DISCOMFORT. INHAL:HEADACHES, DIZZINESS, ANESTHETIC.

Medical Cond Aggravated by Exposure:PER MFG'S MSDS NOT APPLICABLE.

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

First Aid:EYE:FLUSH W/CLEAR WATER FOR 15MINS OR TIL IRRIT SUBSIDES.

SKIN:REMOVE CONTAMINATED CLOTHING & CLEANSE SKIN THOROUGHLY W/WATERLESS HAND CLEANER FOLLOWED BY WASHING W/SOAP & WATER.

INHAL:REMOVE FROM EXP OSURE. CALL DOCTOR IMMED. INGEST:DO NOTINDUCE VOMITING. CALL DOCTOR IMMED.

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

Flash Point Method:TCC

Flash Point:126F,52C

Extinguishing Media:FOAM, DRY CHEMICALS, CARBON DIOXIDE.

Fire Fighting Procedures:MINIMIZE BREATHING

GASES/VAPOR/FUMES/DECOMPOSITION PRO

DUCTS. USE SUPPLIED-AIR

BREATHING EQUIPMENT FOR ENCLOSED/CONFINED SPACES OR AS OTHERWISE NEEDED.

Unusual Fire/Explosion Hazard:WILL NOT OCCUR DURING NORMAL USE. IF

LEAK/SPILL HAS IGNITED USE STANDARD FIRE-FIGHTING PROCEDURES FOR PETROLEUM BASED LIUQIDS.

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

Spill Release Procedures:SHUT OFF. ELIMINATE IGNITION SOURCES. KEEP PEOPLE AWAY. ADD SAND/EARTH/SUITABLE ABSORBENT TO SPILL AREA. MINIMIZE BREATHING VAP

ORS & SKIN CONTACT. VENTILATE AREA. KEEP

PRODUCT OUT OF SEWERS & WATERCOU RSES BY DIKING/IMPOUNDING.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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

Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE (LIUQID &/OR VAPOR) & CAN BE DANGEROUS. IN ORDER TO AVOID THE RISK OF EXPLOSION, DO NOT PRESSURE, CUT OR EX

POSE SUCH CONTAINERS HEAT, SPARKS OR OTHER SOURCES OF IGNITION.

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

Respiratory Protection:NONE NEEDED UNDER NORMAL CONDITIONS OF USE.
Ventilation:NONE NEEDED UNDER NORMAL CONDITIONS OF USE. MECHANICAL (GENERAL) WOULD BE ADEQUATE VENTILATION.
Protective Gloves:NONE UNDER NORMAL CONDITIONS OF USE.
Eye Protection:NONE UNDER NORMAL CONDITIONS OF USE.
Other Protective Equipment:NONE NEEDED UNDER NORMAL CONDITIONS OF USE.
Work
Hygienic Practices:WASH HANDS THOROUGHLY AFTER HANDLING & PRIOR TO EAT/DRINK/SMOKE. LAUNDRY CONTAMINATED CLOTHING.
Supplemental Safety and Health
ONLY THIS MSDS REC FROM NAVY;NEW FORMULA FOR PART A. SEE NSN PART A&B FOR OLD FORMULAS.

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

HCC:F4
Boiling Pt:B.P. Text:356F,180C
Melt/Freeze Pt:M.P/F.P Text:NOT KNOWN
Vapor Pres:5
Spec Gravity:0.75 @15C
Viscosity:NOT KNOWN
Evaporation Rate & Reference:0.3, BUAC=1
Solubility in Water:NEGLEGIBLE
Appearance and Odor:BLACK LIQUID WITH A FAINT PETROLEUM HYDROCARBON ODOR.
Percent Volatiles by Volume:90

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS (LIQUID CHLORINE, CONCENTRATED OXYGEN).
Stability Condition to Avoid:PER MFG'S MSDS NOT APPLICABLE; HOWEVER AVOID OPEN FLAMES.
Hazardous Decomposition Products:CARBON MONOXIDE AND OTHER DECOMPOSITION PRODUCTS IN THE CASE OF INCOMPL

ETE COMBUSTION.

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

Waste Disposal Methods: WASTE LIQUID SHOULD BE DISPOSED OF IN AN ENVIRONMENTALLY SAFE MANNER & IAW FED/STATE/LOCAL REGULATIONS. DISPOSAL REGULATIONS VARY FROM LOCALITY TO LOCALITY, THEREFORE CONSULT YOUR LOCAL OFFICE OF THE EPA TO DETERMINE PROPER METHOD OF DISPOSAL.

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