

RICOH COMPANY LTD -- 4325 SAVIN BLACK TONER TYPE L2 (RICOH P/N 8 -- 6850-01-346-8259
===== Product Identification =====

Product ID:4325 SAVIN BLACK TONER TYPE L2 (RICOH P/N 8

MSDS Date:07/17/1991

FSC:6850

NIIN:01-346-8259

MSDS Number: BRGPH

=== Responsible Party ===

Company Name:RICOH COMPANY LTD

Address:5 DIEDRICK PLACE

City:WEST CALDWELL

State:NJ

ZIP:07006

Country:US

Info Phone Num:201-882-20

00

Emergency Phone Num:800-336-6737

CAGE:FO993

=== 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 COMPANY LTD

Address:1-3-6 NAKAMAGOME OTA-KU

City:TOKYO

Phone:03-777-8111

CAGE:FO993

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:29382

===== Composition/I

Information on Ingredients =====

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
Fraction by Wt: 3.0%
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3; 9192

Ingred Name:ACRYLIC POLYMER
CAS:25608-63-7
Fraction by Wt: 4.0%
Other REC Limits:NONE SPECIFIED

Ingred Name:WAX (POLYETHYLENE)
CAS:9002-88-4
Fraction by Wt: 9.0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDROTREATED LIGHT PETROLEUM DISTILLATE
CAS:64742-47-8
Fraction by Wt: 35.0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:
HYDROTREATED HEAVY NAPHTHA
CAS:64742-48-9
Fraction by Wt: 49.0%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ACUTE ORAL TOXICITY >5000 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: INHALATION- IRRITATION OF
RESPIRATORY TRACT, CNS EFFECTS. EYES- IRRITATION. SKIN- IRRITATION.
INGESTION- STOMACH DISTRESS.
CHRONIC: CANCER.
Explanation of Carcinogenicity:THERE IS INADEQUATE EVIDENCE FOR CARBON
BLACK TO BE LISTED AS A CARCINOGEN.
Effects of Overexposure:INHALATION: COUGHING, DIZZINESS, HEADACHES.
EYES:REDNESS, BURNING SENSATION, TEARING. SKIN:REDNESS, RASH,
BURNING SENSATION. INGESTION- NAUSEA, VOMITING, CNS EFFECTS.
Medical Cond Aggravated by Exposure:PEOPLE WITH A SKIN DISORDER SHOULD
USE CAUTION WHEN HANDLING OR USING THIS PRODUCT.

===== First Aid Measures ===

=====

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING & LAUNDRER BEFORE REUSE.
WASH SKIN WITH SOAP AND WATER. INHALATION:REMOVE TO FRESH AIR &
RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION.
EYE:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING
EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION:GET IMMEDIATE
MEDICAL ATTENTION. DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF
UNCONSCIOUS.

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

==

Flash Point Method:TCC

Flash Point:>144F,>62C

Lower Limits:0.6

Upper Limits:7.0

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

Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE
EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL
NEARBY CONTAINERS EXPOSED TO FIRE AND DISPERSE VAPORS.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

===== Accidenta

I Release Measures =====

Spill Release Procedures:ELIMINATE IGNITION SOURCES, VENTILLATE AREA.
WEAR PEROTECTIVE EQUIPMENT. ABSORB MATERIAL WITH CLAY, VERMICULITE,
OR SIMILAR ABSORBENT MATERIAL. PLACE IN DISPOSAL CONTAINERS.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL, VENTILATED WORK AREA.
KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP AWAY FROM ALL IGNITION
SOURCES. KE

EP AWAY FROM CHILDREN.

Other Precautions:EMPTY CONTAINERS CONTAIN RESIDUE AND CAN BE
DANGEROUS. DO NOT APPLY PRESSURE OR EXPOSE CONTAINERS TO SOURCES OF
IGNITION.

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

Respiratory Protection:NOT NORMALLY REQUIRED. USE NIOSH APPROVED
RESPIRATOR, AIR-SUPPLIED OR FILTERING TYPE WITH ORGANIC VAPOR
CARTRIDGES ARE RECOMMENDED WHEN PEL/TLV IS EXCEEDED.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION. USE EXPLOSION PROOF

EQUIPMENT.

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICES. AVOID
PROLONGED AND/OR REPEATED CONTACT. AVOID BREATHING VAPORS.

Supplemental Safety and Health
FOR USE WITH CLASS II COPIER.

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

HCC:V4

Boiling Pt:B.P. Text:349F,176C

Vapor Pres:1

Spec Gravity:0.80

Evaporation Rate &

; Reference:0.04 (N-BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE,