

RICOH CO LTD -- 7350 BLACK TONER, 4129036; SAVIN CODES 7912, 7350 -- 6850-01-383-4364
===== Product Identification =====

Product ID:7350 BLACK TONER, 4129036; SAVIN CODES 7912, 7350

MSDS Date:11/05/1991

FSC:6850

NIIN:01-383-4364

MSDS Number: BXFZV

=== Responsible Party ===

Company Name:RICOH CO LTD

Address:5 DEDRICK PL

City:WEST CALDWELL

State:NJ

ZIP:07006-6304

Country:US

Info Phone Num:201-882-20

00, 800-336-6737

Emergency Phone Num:800-336-6737

Preparer's Name:RICOH CQA/EA DIVISION

CAGE:2Z665

=== Contractor Identification ===

Company Name:PAUL B. WILLIAMS CO

Box:UNKNOWN

CAGE:1M162

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:SAVIN CORPORATION

Address:30 W GUDE DRIVE SUITE 350

Box:12070

City:ROCKVILLE

State:MD

ZIP:20850-4015

Country:US

Phone:301-517-4272 FAX 301-517-4269

CAGE:

==== Composition/Information on Ingredients =====

Ingred Name:POLYETHYLENE (DESCRIBED AS 'WAX' BY MFR)

CAS:9002-88-4

RTECS #:TQ3325000

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; 9495

Ingred Name:MINERAL SPIRITS (DESCRIBED AS 'HYDROTREATED HEAVY NAPHTHA' BY MFR)

CAS:64475-85-0

RTECS #:PY8240000

Fraction by Wt: 89%

Other REC Limits:NONE RECOMMENDED

==== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL RAT) IS >12400 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE-SLIGHT EYE CONJUNCTIVAL IRRITATION. MILD SKIN IRRITATION W/EXCESSIVE EXPOSURE. NO UN TOWARD

EFFECTS FROM INHALATION. CHRONIC-STUDIES HAVE SHOWN MANY PETROLEUM HYDROCARBONS POSE POTENTIAL HUMAN HEALTH RISKS WHICH MAY VARY FROM PERSON TO PERSON. AS PRECAUTION MINIMIZE EXPOSURE TO LIQUID, VAPOR, MIST, OR FUMES.

Explanation of Carcinogenicity:MFR GAVE THE ABOVE LISTINGS ON THE MSDS BUT NO OTHER COMMENTS WERE RECORDED.

Effects of Overexposure:HIGH VAPOR CONCENTRATIONS (GREATER THAN APPROXIMATELY 1000 PPM) ARE IRRITATIVE TO THE EYES AND RESPIRATORY TRACT, C

AUSE HEADACHES AND DIZZINESS, ARE ANESTHETIC, AND MAY HAVE
OTHER CENTRAL NERVOUS SYST EM EFFECTS.

Medical Cond Aggravated by Exposure:NOT APPLICABLE.

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

First Aid:EYE:FLUSH W/CLEAR WATER FOR 15 MIN. OR UNTIL IRRITATION
SUBSIDES. SKIN:REMOVE CONTAMINATED CLOTHING. CLEANSE SKIN
THOROUGHLY W/WATERLESS HAND CLEANER FOLLOWED BY WASHING W/SOAP &
WATER. INHALATION:IF OVERCOME BY VAPORS, REMOVE FROM EXPOSURE.
CALL P
HYSICIAN IMMEDIATELY. INGESTION:DO NOT INDUCE VOMITING. CALL
PHYSICIAN IMMEDIATELY.

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

Flash Point Method:TCC
Flash Point:106F,41C
Lower Limits:0.7
Upper Limits:6.5
Extinguishing Media:FOAM, DRY CHEMICALS, OR CARBON DIOXIDE.
Fire Fighting Procedures:USE STANDARD FIRE-FIGHTING PROCEDURES FOR
PETROLEUM BASED LIQUIDS. MINIMIZE BREATHING GASES, VAPORS, FUMES.
USE SUPPLIED AIR BREATHING EQUIPMENT.
Unusual Fire/Explosion H
azard:NOT APPLICABLE.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. EVACUATE AREA.
RECOVER FREE PRODUCT. ABSORB REMAINDER. MINIMIZE BREATHING VAPORS &
SKIN CONTACT. VENTILATE CONFINED SPACES. KEEP OUT OF SEWERS &
WATERCOURSES & ADVISE AUTHO RITIES IF ENTRY OCCURS. CONFORM TO
APPLICABLE REGS
Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

===== Handling and Storage =====
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Handling and Storage Precautions:CAUTION! COMBUSTIBLE LIQUID. KEEP AWAY
FROM HEAT, OPEN FLAME AND SPARKS. KEEP OUT OF REACH OF CHILDREN.
Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE (LIQUID &/OR VAPORS)
AND CAN BE DANGEROUS. DO NOT PRESSURE, OR EXPOSE SUCH CONTIANERS TO
HEAT, SPARKS, OR OTHER SOURCES OF IGNITION.

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

Respiratory Protection:NONE NEEDED UNDER NORMAL CONDITIONS OF USE.
Ventilation:MECHANICAL (

GENERAL):ADEQUATE VENTILATION. LOCAL

EXHAUST:NONE NEEDED UNDER NORMAL CONDITIONS OF USE.

Protective Gloves:NONE NEED UNDER NORMAL CONDITION OF USE.

Eye Protection:NONE NEED UNDER NORMAL CONDITION OF USE.

Other Protective Equipment:NONE NEEDED UNDER NORMAL CONDITIONS OF USE.

Work Hygienic Practices:MINIMIZE BREATHING VAPOR/MIST. AVOID PROLONGED
&/OR REPEATED SKIN CONTACT. SEE SUPP DATA.

Supplemental Safety and Health

REMOVE CONTAMINATED CLOTHING & LAUNDER OR DRY-CLEAN BEFORE REUSE.
RE

MOVE & THOROUGHLY CLEAN & DRY SHOES BEFORE REUSE. CLEANSE SKIN
THOROUGHLY AFTER CONTACT, BEFORE BREAKS & MEALS & AT END OF WORK
PERIOD. PRODUCT IS READILY REMOVED FROM SKIN BY WATERLESS HAND
CLEANERS FOLLOWED BY WASHING W/SOAP & WATER.

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

HCC:F4

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:322F,161C

Vapor Pres:5

Spec Gravity:0.78

Evaporation Rate & Reference:0.3, N-BUAC=1.

Solubility in Water:NEGLIGIBLE,