

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:UNKNOW

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
TOWARDEFFECTS 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 SYSTEM 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 PHYSICIAN 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 Hazard: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 AUTHORITIES IF ENTRY OCCURS. CONFORM TO APPLICABLE REGS
Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

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

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 CONTAINERS 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
PERI OD. 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,