

RICOH CORPORATION -- SP-35 TONER, SAVIN TONER TYPE L1, 9350 TONE -- 6850-01-343-2257
===== Product Identification =====

Product ID:SP-35 TONER, SAVIN TONER TYPE L1, 9350 TONE

MSDS Date:10/19/1990

FSC:6850

NIIN:01-343-2257

MSDS Number: BMTBF

=== Responsible Party ===

Company Name:RICOH CORPORATION

Address:5 DEDRICK PLACE

City:WEST CALDWELL

State:NJ

ZIP:07006

Country:US

Info Phone Num:201-882-200

0

Emergency Phone Num:800-336-6737

Preparer's Name:KRISTINA SAGE

CAGE:54726

=== Contractor Identification ===

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 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:4M009

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

Ingred

Name:HYDROTREATED HEAVY NAPHTHA

CAS:64742-48-9

Fraction by Wt: 78%

Other REC Limits:NONE SPECIFIED

Ingred Name:ACRYLIC POLYMER

CAS:25068-63-7

Fraction by Wt: 8%

Other REC Limits:NONE SPECIFIED

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3; 9192

Ingred Name:WAX

CAS:8002-74-2

RTECS #:RV0350000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

Ingred Name:WAX

CAS:8015-86-9

Fraction by Wt: 3%

O

ther REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:ORAL RAT LD50 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:PRODUCT IS PRACTICALLY NON-TOXIC. IT
PRODUCES PHYSICAL IRRITATION OF BODY TISSUES. NO CHRONIC EFFECTS
ARE KNOWN.

Explanation of Carcinogenicity:MFR SHOWS THAT CARBON BLACK IS LISTED
BY IARC A

S INADEQUATE EVIDENCE.

Effects of Overexposure:HIGH VAPOR CONCENTRATIONS ARE IRRITATING TO EYES AND RESPIRATORY TRACT. MAY CAUSE HEADACHE, DIZZINESS, OR HAVE OTHER CEENTRAL NERVOUS SYSTEM EFFECTS.

Medical Cond Aggravated by Exposure:NO INFORMATION GIVEN ON MSDS BY SUPPLIER

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

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE

. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY. INGESTED:DO NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES OF MILK OR WATER AND GET IMMEDIATE MEDICAL CARE. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. IF IRRITATION PERSISTS OR IS SEVERE,SEE A DOCTOR.

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

Flash Point Method:TCC

Flash Point:142F,61C

Lower Limits:0.7

Upper Limits:6.5

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

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:DO NOT STORE OR MIX WITH STRONG OXIDENTS.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES AND VENTILATE AREA. RECOVER FREE PRODUCT AND ABSORB REMAINDER. KEEP OUT OF SEWERS AND WATERCOURSES BY DIKING.

Neutralizing

Agent:NONE

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

Handling and Storage Precautions:*COMBUSTIBLE LIQUID!* STORE IN A COOL, DRY, DARK AREA. KEEP AWAY FROM IGNITION SOURCES. KEEP OUT OF REACH OF CHILDREN

Other Precautions:'EMPTY' CONTAINERS MAY CONTAIN RESIDUE OR VAPOR. TREAT THEM WITH THE RESPECT DUE FULL ONES. DO NOT CUT,WELD,ETC. ON THEM.

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

Respiratory Protection:RESPIRATOR WILL NO

T NORMALLY BE NECESSARY. USE
NIOSH/MSHA APPROVED RESPIRATOR FOR DUST IF EXPOSURE IS ABOVE THE
TLV/PEL FOR NUISANCE DUST.

Ventilation:NOT NORMALLY REQUIRED.

Protective Gloves:NONE

Eye Protection:NONE

Other Protective Equipment:NONE REQUIRED

Work Hygienic Practices:USE OF GOOD PERSONAL HYGIENE PRACTICES,
MINIMIZE ANY CONTACT. WASH AFTER USING AND BEFORE EATING, DRINKING
OR SMOKING.

Supplemental Safety and Health

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= Physical/Chemical Properties =====

HCC:N1

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

Vapor Pres:5 MM

Vapor Density:>5.9

Spec Gravity:0.8

Evaporation Rate & Reference:0.04 (N-BUTYL ACETATE = 1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK LIQUID, NO ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:NO INFORMATION GIVEN ON MSDS BY SUPPLIER

Hazardous Decompos

ition Products:CARBON MONOXIDE AND OTHER PRODUCTS OF
INCOMPLETE COMBUSTION.

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

Waste Disposal Methods:DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL
REGULATIONS. MANUFACTURER MAKES NO SUGGESTIONS AS TO METHOD OF
DISPOSAL.

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