

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:201-882-2000

E

mergency 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 Nam

e: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%
Other 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 AS I

NADEQUATE 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

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

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

===== 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.

Fi

re 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.

===== 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 Age

nt:NONE

===== 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.

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

Respiratory Protection:RESPIRATOR WILL NOT N

ORMALLY 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 Decompositi
on 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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