

RICOH CORPORATION -- SAVIN 9350 DISPESANT, CODE 4445 -- 6850-01-376-7437

===== Product Identification =====

Product ID:SAVIN 9350 DISPESANT, CODE 4445

MSDS Date:02/26/1991

FSC:6850

NIIN:01-376-7437

Status Code:A

MSDS Number: CJJGC

=== Responsible Party ===

Company Name:RICOH CORPORATION

Address:5 DERICK PLACE

City:WEST CALDWELL

State:NJ

ZIP:07006

Country:US

Info Phone Num:201-882-2000/800-336-673

7

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 CORP.

Address:9 WEST BROAD STREET

Box:12070

City:STAMFORD

State:CT

ZIP:06904-2270

Country:US

Phone:203-967-5000

CAGE:29382

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: >99%
Other REC Limits:NONE RECOMMENDED

Ingred Name:RESIN MALEATED POLYMER
Fraction by Wt: 10 G/KG
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: CONTACT WITH SKIN AND EYES MAY
CAUSE IRRITAT
ION. NO HEALTH EFFECTS IF SWALLOWED. INHALATION:NO
UNTOWARD EFFECTS UPTO 12,400 MG/M3 OR 2000 PPM. CHRONIC: HEALTH
STUDIES HAVE SHOWN THAT MANY PETR OLEUM HYDROCARBONS AND SYNTHETIC
LUBRICANTS POSE POTENTIAL HUMAN HEALTH RISKS WHICH MAY VARY FROM
PERSON TO PERSON.
Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%
OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.
Effects of Overexposure:INHALED:HIG VAPOR CONCENTRATIONS GREATER THAN
1000 P
PM MAY CAUSE HEADACHE, DIZZINES, ARE ANESTHETIC AND MAY HAVE
CNS EFFECTS. EYES/SKIN : IRRITAION REDNESS AND DICOMFORT.
INGESTED: NONE GIVEN.

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

First Aid:INHALED: MOVE TO FRESH AIR. GET MEDICAL ATTENTION IF SYMPTOMS
ARE PRESENT. EYES: FLUSH WITH LOTS OF WATER. SEE DOCTOR. SKIN:
REMOVE CONTAMINATED CLOTHES. WASH WITH SOAP AND WATER. INGESTED: DO
NOT IND UCE VOMITING! GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:TCC
Flash Point:=43.C, 109.4F
109F,43C
Lower Limits:0.7
Upper Limits:6.5
Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND
PROTECTIVE CLOTHING. USE WATER SPRAY TO COOL FIRE EXPOSED
CONTAINERS.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Relea

se Procedures:ELIMINATE ALL SOURCES OF IGNITION. CONTAIN
SPILL. VENTILATE AREA. RECOVER PRODUCT IF POSSIBLE. IF NOT, ABSORB
WIH INERT MATER AND PLACE IN A CONTAINER FOR LATER DISPOSAL. DO NOT
ALLOW INTO SEWERS OR W ATERWAYS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE AWAY FROM
SOURCES OF IGNITION AND STRONG OXIDIZING AGENTS. KEEP OUT OF REACH
OF CHILDREN.

Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS.
IN ORDER TO AVOID RISK OF EXPLOSION, DO NOT PRESSURISE OR EXPOSE
CONTAINERS TO HEAT, FLAME, SPARKS, OR OTHER SOURCES OF IGNITION.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:NONE NORMALLY REQUIRED.

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:NONE NORMALLY REQUIRED.

Other Protective Equipment:NONE NORMALLY
REQUIRED.

Work Hygienic Practices:WASH HANDS AFTER SUE AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

SAVIN PRODUCT CODE:7745; SAVIN T-D PAK 7720; SAVIN DISPERSANT FOR BLACK
TONER. USED W/7230/7300/7350/7450/V35.

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

HCC:F4

Boiling Pt:=161.C, 321.8F

B.P. Text:161-200C

Melt/Freeze Pt:M.P/F.P Text: