

RICOH COMPANY, LTD. -- DISPERSANT #4135 -- 6850-01-082-6333

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Product Identification  
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Product ID:DISPERSANT #4135

MSDS Date:01/05/1987

FSC:6850

NIIN:01-082-6333

MSDS Number: BGKYG

=== Responsible Party ===

Company Name:RICOH COMPANY, LTD.

Address:1-3-6, NAKAMAGOME, OHTA-KU

City:TOKYO

Country:JA

Info Phone Num:201-882-5231

Emergency Phone Num:201-882-5231

Preparer's Name:MICHAEL W. SARASI

N

CAGE:FO328

=== Contractor Identification ===

Company Name:RICOH CO LTD

Address:1-3-6 NAKAMAGOME OTA-KU

Box:City:TOKYO

Country:JA

Phone:03-777-8111JAPAN; 0559-21-2251

CAGE:S0407

Company Name:RICOH COMPANY, LTD

Address:1-3-6 NAKAWAGOME

City:OTA-KU

Country:JP

Phone:(03) 777-8111

CAGE:FO328

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

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Composition/Information on Ingredients  
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Ingred Name:HYDROTREATED HEAVY NAPHTHA

CAS:64742-48-9

Fraction by Wt: 100%

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

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

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

Health Hazards Acute and Chronic:HEALTH STUDIES HAVE BEEN SHOWN THAT  
MANY PETROLEUM HYDROCARBONS AND SYNTHETIC LUBRICANTS POSE POTENTIAL  
HUMAN HEALTH RISKS WHICH MAY VARY FROM PERSON TO PERSON. AS A  
PRECAUTION, EXPOSURE TO LIQUID  
, VA POR, MIST OR FUME SHOULD BE  
MINIMIZED.

Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS  
LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:HIGH VAPOR CONCENTRATIONS (> 1000 PPM) ARE  
IRRITATIVE TO THE EYES AND THE RESPIRATORY TRACT, MAY CAUSE  
HEADACHES AND DIZZINESS, ARE ANESTHETIC, AND MAY HAVE OTHER CONTRAL  
NERVOUS SYSTEM EFFECTS.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF SKIN AND  
RESPIRATORY DISORDERS MA  
Y BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:INHALATION: REMOVE SUBJECT TO FRESH AIR. EYE: FLUSH WITH  
PLENTY OF WATER FOR 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION.  
SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING.  
INGESTION: DO NO T INDUCE VOMITING. GET IMMEDIATE MEDICAL  
ATTENTION.

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

Flash Point Method:TCC

Flash Point:109F,4

3C

Lower Limits:0.7

Upper Limits:6.5

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

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER  
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE  
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS. AVOID BREATHING  
GASES, VAPOR, FUMES, OR DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:SHUT OFF IGNITION SOURCE.KEEP PEOPLE AWAY.RECOVER FREE PRODUCT.ADD SAND,EARTH,ABSORBENT TO SPILL AREA.MINIMIZE CONTACT.OPEN ALL DOORS & WINDOWS & VENTILATE.KEEP PRODUCT OUT OF SEWERS & WATER COURSE.

Neutralizing Agent:NONE APPLICABLE FOR THIS MATERIAL

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED AREA.

PROTECT FROM PHYSICAL DAMAGE, HEAT AND IGNITION SOURCES. KEEP CONTAINERS CLOSED.

Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE CAN BE DANGEROUS.DO NOT PRESSURE OR EXPOSE SUCH CONTAINER TO HEAT,FLAME.THEY MAY EXPLODE.

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

Respiratory Protection:NONE NORMALLY

Ventilation:MECHANICAL (GENERAL/LOCAL EXHAUST)

Protective Gloves:NONE

Eye Protection:NONE

Other Protective Equipment:NONE

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE

EATING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

FOR USE IN SAVIN MODELS 750/755/770/775/780/600

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

HCC:F4

Boiling Pt:B.P. Text:322-392F

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