

RICOH CORPORATION -- 770/780 DISPERSANT -- 6850-01-026-7239

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

Product ID:770/780 DISPERSANT

MSDS Date:03/30/1992

FSC:6850

NIIN:01-026-7239

Kit Part:Y

MSDS Number: BQYKC

=== Responsible Party ===

Company Name:RICOH CORPORATION

Address:5 DEDRICK PLACE

City:WEST CALDWELL

State:NJ

ZIP:07006

Country:US

Info Phone Num:201-882-2000/800-336-6737

Emergency Phone Num:800-33

6-6737

Preparer's Name:KRISTINA SAGE

CAGE:54726

=== Contractor Identification ===

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: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

CAG

E: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%
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:LD50 (ORAL, RAT) IS > 10,000 MG/KG.
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE- SLIGHT CONJUNCTIVAL IRRITATION
MAY OC
CUR. PRACTICALLY NON-TOXIC BY INGESTION. CHRONIC- HEALTH
STUDIES HAVE SHOWN THAT MANY PETROLEUM HYDROCARBONS AND SYNTHETIC
HYDROCARBONS POSE POTENTIAL HUMAN HEALTH RISKS WHICH MAY VARY FROM
PERSON TO PERSON.
Effects of Overexposure:HIGH VAPOR CONCENTRATIONS (GREATER THAN
APPROXIMATELY 1000 PPM) ARE IRRITATING TO THE EYES AND THE
RESPIRATORY TRACT, MAY CAUSE HEADACHE AND DIZZINESS, ARE
ANESTHETIC, AND MAY HAVE OTHER CENTRAL NERVO US SYSTEM EFFECTS.
Medical Cond Aggravated
by Exposure:NOT KNOWN

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First Aid Measures
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First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN:REMOVE
CONTAMINATED CLOTHING. FLUSH SKIN WITH WATER, THEN WASH WITH SOAP &
WATER. EYE:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN.
INHALED:REMO VE TO FRESH AIR. PROVIDE OXYGEN/CPR IFNEEDED. ORAL:DO
NOT INDUCE VOMITING. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD
BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO LUNGS.
GET MEDICAL
ATTENTION.

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Fire Fighting Measures
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Flash Point Method:TCC
Flash Point:120F,49C
Lower Limits:0.7
Upper Limits:6.5
Extinguishing Media:CO2, FOAM/DRY CHEMICAL. WATER SPRAY MAY BE USED TO
KEEP FIRE EXPOSED CONTAINERS COOL & FLUSH SPILLS AWAY.
Fire Fighting Procedures:WEAR NIOSH-APPROVED SELF-CONTAINED BREATHING
APPARATUS. IF A LEAK HAS IGNITED, USE WATER SPRAY TO DISPERSE
VAPORS AND PROTECT FIRE FIGHTERS.
Unusual Fire/Explosi

on Hazard:WILL NOT OCCUR DURING NORMAL USE.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. CONTAIN SPILL. PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT MATERIAL SUCH AS SAND. PLACE IN CONTAINER FOR DISPOSAL. PREVENT LIQUID FROM ENTERING SEWERS, WATERWAYS OR LOW AREAS.

Neutralizing Agent:NOT APPLICABLE.

===== Handling and Storage =====
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Handling and Storage Precautions:COMBUSTIBLE LIQUID. KEEP AWAY FROM HEAT, FLAME AND SPARKS. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:"EMPTY" CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS. THEY MAY EXPLODE AND CAUSE INJURY/DEATH. AVOID REPEATED OR PROLONGED SKIN CONTACT.

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

Respiratory Protection

:NONE NEEDED UNDER NORMAL CONDITIONS OF USE

Ventilation:LOCAL: NONE NEEDED UNDER NORMAL CONDITIONS OF USE.
MECHANICAL (GENERAL): ADEQUATE

Protective Gloves:NONE REQUIRED WHEN USED AS INTENDED.

Eye Protection:NONE REQUIRED WHEN USED AS INTENDED.

Other Protective Equipment:EYE WASH STATION.

Work Hygienic Practices:MINIMIZE BREATHING VAPOR OR MIST. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING.

Supplemental Safety and Health

KEY1:F4. THIS PRODUCT IS A KIT CONSISTING OF TWO PARTS, PART ONE, HAS PNI A; PART TWO HAS PNI B, SAME NSN.

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

HCC:F4

Boiling Pt:B.P. Text:169-193C

Vapor Pres:5

Spec Gravity:0.75

Evaporation Rate & Reference:0.1 (N-BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR WATER WHITE LIQUID, FAINT PETROLEUM HYDROCARBON ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Material

s to Avoid: YES

STRONG OXIDIZING AGENTS SUCH AS LIQUID CHLORINE OR CONCENTRATED OXYGEN

Stability Condition to Avoid: EXCESSIVE HEAT, FLAME, SPARKS

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE AND
OTHER DECOMPOSITION PRODUCTS

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

Waste Disposal Methods: DISPOSE OF PRODUCT IN ACCORDANCE WITH ALL
APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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