

DISPERSANT #4135

MSDS Number

BGKYG

National Stock Number

6850-01-082-6333

Product Name

DISPERSANT #4135

Manufacturer

RICOH COMPANY LTD

Product Identification

Product ID: DISPERSANT #4135

MSDS Date: 01/05/1987

FSC: 6850

NIIN: 01-082-6333

MSDS Number: BGKYG

Responsible Party

RICOH COMPANY, LTD.

1-3-6, NAKAMAGOME, OHTA-KU

TOKYO

JA

Emergency Phone: 201-882-5231

Info Phone: 201-882-5231

Preparer: MICHAEL W. SARASIN

Cage: FO328

Contractor

SAVIN CORP.

12070

STAMFORD, CT 06904-2270

US

203-967-5000

Cage: 29382

Ingredients

HYDROTREATED HEAVY NAPHTHA

CAS: 64742-48-9

Fraction By Weight: 100%

Hazards

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 MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid

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 NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

Fire Fighting

Flash Point Method: TCC

Flash Point: 109F, 43C

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.

Accidental Release

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

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

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. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

Chemical Properties

HCC: F4

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

Melt/Freeze Pt: M.P/F.P Text: <-0F, <-18C

Vapor Pres: Vapor Density: >5

Spec Gravity: 0.75

Evaporation Rate & Reference: @0.3 (BUTYL ACETATE=1)

Solubility in Water: NEGLIGIBLE

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

Stability

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS SUCH AS LIQUID CHLORINE OR CONCENTRATED O2.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE

Disposal

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

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