

840 TONER

MSDS Number

BJWGN

National Stock Number

6850-00F013970

Product Name

840 TONER

Manufacturer

RICOH COMPANY LTD

Product Identification

Product ID:840 TONER
MSDS Date:01/05/1987
FSC:6850
NIIN:00F013970
MSDS Number: BJWGN

Responsible Party

RICOH COMPANY, LTD.
5 DEDRICK PL
WEST CALDWELL , NJ 07006-6304
Emergency Phone: (201) 882-2000
Info Phone: (201) 882-2000
Preparer: S. SHIMIZU
Cage: FO328

Contractor

RICOH CORPORATION
WEST CALDWELL, NJ 07006-6304
US
800-336-6737
Cage: 54726

Ingredients

ISOPARAFFINIC HYDROCARBONS (NAPHTHA PETROLEUM),
CAS: 64742-48-9
Fraction By Weight: 90%

ACRYLATE POLYMER, ACRYLIC POLYMER, CARBOMER 941,
CAS: 9003-01-4
RTECS: AT4680000
Fraction By Weight: 5%

CARBON BLACK
CAS: 1333-86-4
RTECS: FF5800000
Fraction By Weight: 5 - 10%

OSHA PEL3.5 MG/M3

ACGIH TLV: 3.5 MG/M3; 9192

Hazards

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

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

Health Hazards Acute and Chronic:EYE/SKIN/INGESTION: IRRITATION.

INHALATION: IRRITATION TO THE RESPIRATORY TRACT, HEADACHES, DIZZINESS, ANESTHETIC, & CENTRAL NERVOUS SYSTEM EFFECTS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYE/SKIN/INGESTION: IRRITATION. INHALATION: IRRITATION TO THE RESPIRATORY TRACT, HEADACHES, DIZZINESS, ANESTHETIC, & CENTRAL NERVOUS SYSTEM EFFECTS.

First Aid

First Aid:EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:TCC

Flash Point:125.6F

Lower Limits:0.7%

Upper Limits:6.5%

Extinguishing Media:FOAM, WATER SPRAY/FOG, DRY CHEMICAL, & CO2

Fire Fighting Procedures:USE WATER SPRAY TO DISPERSE VAPORS. USE

SUPPLIED AIR BREATHING EQUIPMENT FOR ENCLOSED OR CONFINED SPACES.

Unusual Fire/Explosion Hazard:DURING A SPILL OR LEAK PRODUCT MAY IGNITE.

Accidental Release

Spill Release Procedures:SHUT OFF LEAK/SPILL. ELIMINATE IGNITION SOURCES. EVACUATE AREA. RECOVER FREE PRODUCT. ADD SAND/EARTH OR SUITABLE ABSORBENT. VENTILATE AREA. USE WATER SPRAY TO FLUSH SPILL FROM EXPOSURE. KEEP PRODUCT OUT OF SEWERS/WATERSOURCES BY DIKING OR IMPOUNDING.

Handling

Handling and Storage Precautions:AVOID BREATHING VAPORS, MISTS, GASES, FUMES OR DECOMPOSITION PRODUCTS. AVOID SKIN CONTACT.

Other Precautions:KEEP OUT OF THE REACH OF CHILDREN. EMPTY CONTAINERS RETAIN RESIDUE (LIQUID &/OR VAPOR) & CAN BE DANGEROUS. DON'T PRESSURE, CUT, OR EXPOSE TO HEAT, SPARKS, OR OTHER SOURCE OF IGNITION BECAUSE THEY MAY EXPLODE.

Exposure Controls

Respiratory Protection:USE SUPPLIED-AIR BREATHING EQUIPMENT FOR ENCLOSED OR CONFINED AREAS OR AS OTHERWISE NEEDED.

Ventilation:MECHANICAL: ADEQUATE.

Protective Gloves:NONE NEEDED

Eye Protection:NONE NEEDED

Other Protective Equipment:NONE NEEDED

Work Hygienic Practices:WASH SKIN THOROUGHLY AFTER/BEFORE BREAKS/MEALS/END OF WORKING SHIFT. REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

HEALTH STUDIES HAVE SHOWN THAT MANY PETROLEUM HYDROCARBONS & LUBRICANTS POSE POTENTIAL HUMAN HEALTH RISKS WHICH MAY VARY FROM PERSON TO PERSON.

Chemical Properties

Boiling Pt:B.P. Text:180-190C

Vapor Pres:Vapor Density:>5

Spec Gravity:0.75

Evaporation Rate & Reference:(BU AC = 1): 0.3

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK LIQUID W/FAINT PETROLEUM HYDROCARBON ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZER AS LIQUID CHLORINE, & CONCENTRATED OXYGEN.

Stability Condition to Avoid:HEAT, OPEN FLAME, SPARKS, & SOURCES OF IGNITION.

Hazardous Decomposition Products:CO

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS & IN AN ENVIRONMENTALLY SAFE MANNER.

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