

5020 DEVELOPER

MSDS Number

BHBNC

National Stock Number

3610-00F008680

Product Name

5020 DEVELOPER

Manufacturer

RICOH COMPANY LTD

Product Identification

Product ID:5020 DEVELOPER

MSDS Date:07/29/1987

FSC:3610

NIIN:00F008680

MSDS Number: BHBNC

Responsible Party

RICOH COMPANY, LTD.

1-3-6 NAKAMAGOME

OHTA-KU, TOKYO

Emergency Phone: (201) 882-5231

Info Phone: (201) 882-5231

Preparer: MICHAEL W. SARASIN

Cage: FO328

Contractor

RICOH CORPORATION

WEST CALDWELL, NJ 07006-6304

US

800-336-6737

Cage: 54726

Ingredients

CARBON BLACK

CAS: 1333-86-4

RTECS: FF5800000

Fraction By Weight: 13%

OSHA PEL3.5 MG/M3

ACGIH TLV: 3.5 MG/M3; 9192

STYRENE ACRYLIC RESIN

CAS: 26655-10-7

Fraction By Weight: 85%

DYE

Fraction By Weight: 2%

Hazards

LD50 LC50 Mixture:ORAL LD50 >10G/KG BODYWEIGHT
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NONE UNDER NORMAL USE.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:NONE UNDER NORMAL USE.
Medical Cond Aggravated by Exposure:WILL NOT OCCUR.

First Aid

First Aid:SKIN: WASH THOROUGHLY W/SOAP & WATER. EYE: TRY TO REMOVE OR
FLUSH OUT W/EYE DROPS. IF UNSUCCESSFUL, GET MED ATT.

Fire Fighting

Extinguishing Media:FOAM, WATER SPRAY(FOG), DRY CHEMICAL OR CO2 MAY BE
SUITABLE.
Fire Fighting Procedures:NO SPECIAL FIRE FIGHTING PROCEDURE IS
NECESSARY.
Unusual Fire/Explosion Hazard:WILL NOT OCCUR.

Accidental Release

Spill Release Procedures:SWEEP UP OR PICK UP BY VACUUM CLEANER. REMOVE
RESIDUE W/SOAP & COLD WATER.

Handling

Handling and Storage Precautions:STORE IN COOL & DRY PLACE. KEEP OUT OF
REACH OF CHILDREN.
Other Precautions:DON'T HANDLE IN AREAS WHERE WIND BLOWS. FLYING POWDER
MAY ENTER EYES. MINIMIZE INHALATION OF DUST.

Exposure Controls

Respiratory Protection:NONE NEEDED UNDER NORMAL USE CONDITION.
Ventilation:PROVIDE ADEQUATE MECHANICAL VENTILATION TO KEEP Protective Gloves:NONE NEEDED
Eye Protection:NONE NEEDED
Other Protective Equipment:NONE NEEDED
Work Hygienic Practices:MINIMIZE BREATHING DUST. WASH SKIN AFTER
HANDLING/BEFORE EATING.
Supplemental Safety and Health

Chemical Properties

Spec Gravity:0.34
Solubility in Water:NEGLIGIBLE: Appearance and Odor:BLACK POWDER, PRACTICALLY ODORLESS.

Stability

Stability Indicator/Materials to Avoid:YES
NONE
Hazardous Decomposition Products:CO & OTHER DECOMPOSITION PRODUCT IN
CASE OF INCOMPLETE COMBUSTION.

Disposal

Waste Disposal Methods:USED TONER SHOULD BE DISPOSED OF IN AN
ENVIRONMENTALLY SAFE MANNER & IN ACCORDANCE W/GOVERNMENTAL
REGULATIONS. DON'T INCINERATE.

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