

XEROX CORPORATION -- BLACK DEVELOPER,5 R 152,5 R 178 -- 6850-01-280-8743

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

Product ID:BLACK DEVELOPER,5 R 152,5 R 178

MSDS Date:08/11/1997

FSC:6850

NIIN:01-280-8743

MSDS Number: BXYYY

=== Responsible Party ===

Company Name:XEROX CORPORATION

Address:100 CLINTON AVE SOUTH, XROX SQ

City:ROCHESTER

State:NY

ZIP:14644-1877

Country:US

Info Phone Num:800-828-6571/FAX 716-4

22-6449

Emergency Phone Num:716-422-2177/1230

Preparer's Name:UNKNOWN.

CAGE:26921

=== Contractor Identification ===

Company Name:XEROX CORPORATION

Address:100 CLINTON AVE SOUTH

Box:City:ROCHESTER

State:NY

ZIP:14644-1877

Country:US

Phone:800-828-6571/716-422-2177

CAGE:26921

===== Composition/Information on Ingredients =====

Ingred Name:IRON

CAS:7439-89-6

RTECS #:NO4565500

Fraction by Wt: >90%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 MG/M3 (TDUST)

ACGIH TLV:5 MG/M3 (OXIDE

FUME)

Ingred Name:POLYMETHYLMETHACRYLATE
CAS:9011-14-7
RTECS #:TR0400000
Fraction by Wt: < 5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:STYRENE/ACRYLATE POLYMER
CAS:25213-39-2
Fraction by Wt: < 4%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ACRYLIC RESIN
CAS:26299-47-8
Fraction by Wt: < 2%
Other REC Limits:NONE RECOMMENDED

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
Fraction by Wt: < 1%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3; 9596

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS >5,000 MG/KG.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS: EYES, RESPIRATORY
TRACT. ACUTE- EYES: DUST MAY CAUSE MECHANICAL IRRITATION.
INHALATION: MINIMAL RESPIRATORY IRRITATION MAY OCCUR AS WITH ANY
NON-TOXIC DUST. ORAL: PRACTICALLY NON-TOXIC. SKIN: NON-IRRITANT.
CHRONI
C- NO LUNG CHANGE IN RATS FOR THE LOWEST EXPOSURE LEVEL.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:MINIMAL IRRITATION
Medical Cond Aggravated by Exposure:NONE WHEN USED AS DESCRIBED BY
PRODUCT LITERATURE.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED: MOVE TO FRESH
AIR. EYES: FLUSH WITH WATER, HOLDING EYELIDS OPEN. SKIN: WASH WITH
SOAP & WATER. ORAL: DILUTE STOMACH CONTENTS WITH SEVERAL

GLASSES OF
WATE R.

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

Flash Point:NONE
Lower Limits:NOT RELEVANT
Upper Limits:NOT RELEVANT
Extinguishing Media:WATER, FOAM OR DRY CHEMICAL.
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS. AVOID INHALATION OF SMOKE.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SWEEP UP OR VACUUM. C
AREFULLY TRANSFER INTO A
SEALABLE WASTE CONTAINER FOR DISPOSAL OR REUSE. MINIMIZE GENERATION
OF DUST.
Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED. KEEP OUT OF
REACH OF SMALL CHILDREN.
Other Precautions:AVOID PROLONGED INHALATION OF EXCESSIVE DUST. WASH
THOROUGHLY AFTER HANDLING. AVOID GENERATING DUST. AVOID EYE CONTACT.

===== Exposure Controls/Personal Protect
ion =====

Respiratory Protection:NONE REQUIRED WHEN USED AS INTENDED IN XEROX
EQUIPMENT.
Ventilation:ROOM VENTILATION
Protective Gloves:NONE REQUIRED WHEN USED AS INTENDED.
Eye Protection:NONE REQUIRED WHEN USED AS INTENDED.
Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER.
Work Hygienic Practices:PRACTICE GOOD HYGIENIC PROCEDURE. WASH
THOROUGHLY BEFORE EATING OR DRINKING.
Supplemental Safety and Health
FORMULA CHANGED. FOR PREVIOUS FORMULATIONS, SEE PNI A AND B, SAM

E NSN.

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

HCC:N1
NRC/State Lic Num:NOT RELEVANT
Spec Gravity:5
Viscosity:NOT RELEVANT
Evaporation Rate & Reference:NOT RELEVANT
Appearance and Odor:BLACK GRANULAR - FAINT ODOR

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

Stability Indicator/Materials to Avoid:YES
NONE
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:PRODUCT OF COMBUSTION MAY BE TOXIC.

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

Waste Disposal Methods:WHEN DISPOSED, THIS MATERIAL IS NOT A HAZARDOUS WASTE ACCORDING TO FEDERAL REGULATION 40 CFR 261. HOWEVER, CONSULT WITH LOCAL AND STATE AUTHORITIES FOR PROPER DISPOSAL.

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