

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: BXYRYY

=== 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

=====  
===== 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  
WATER.

===== 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 Protection =====

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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.