

XEROX CORPORATION -- BLACK DEVELOPER,5 R 311 -- 6850-01-406-7736

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Product Identification  
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Product ID:BLACK DEVELOPER,5 R 311

MSDS Date:10/07/1997

FSC:6850

NIIN:01-406-7736

MSDS Number: CGFQG

=== 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 716-422-6449

Emergenc

y Phone Num:716-422-2177/1230

Resp. Party Other MSDS Num.:B-0289

CAGE:26921

=== Contractor Identification ===

Company Name:GIGA INC.

Address:2448 INDUSTRIAL PARK DRIVE

Box:4265

City:MACON

State:GA

ZIP:31208

Country:US

Phone:912-788-2448

CAGE:8S706

Company Name:RAHWAY TYPEWRITER CO

Address:98 RT 27

Box:City:RAHWAY

State:NJ

ZIP:07065

Country:US

Phone:732-381-6650

Contract Num:SP0450-99-M-C426

CAGE:1E1F3

Company Name:XEROX CORP XEROX SQ 010A

Address:100 CLINTON AVE S

City:ROCHESTER

State:NY

ZIP:146

44-1877  
Country:US  
Phone:716-422-2177  
CAGE:6U221  
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

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Composition/Information on Ingredients  
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Ingred Name:CU-ZN FERRITE POWDER/CERAMIC BONDED ALUMINA  
CAS:66402-68-4  
Minumum % Wt:90.  
Maxumum % Wt:100.  
Other REC Limits:NONE RECOMMENDED

Ingred Name:STYRENE ACRYLATE COPOLYMER/ACRYLIC ACID BUTYL ESTER POLYMER  
WITH  
STYRENE  
CAS:25767-47-9  
&lt; Wt:9.  
Other REC Limits:NONE RECOMMENDED

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

Ingred Name:POLYPROPYLENE (WAX)  
CAS:9003-07-0  
RTECS #:TR5000000  
&lt; Wt:1.  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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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:MINIMAL RESPIRATORY TRACT IRRITATION  
MAY OCCUR AS WITH EXPOSURE TO LARGE AMOUNTS OF ANY NON-TOXIC DUST.  
Explanation of Carcinogenicity:NO CARCINOGENS PRESENT.  
Effects of Overexposure:MINIMAL RESPIRATORY IRRITATION.  
Medical Cond Aggravated by Exposure:NONE WHEN USED AS DESCRIBED BY  
PRODUCT LITERATURE.

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First Aid Measures  
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First Aid:INHALED:MOVE TO FRE  
SH AIR. EYES:FLUSH WITH WATER. SKIN:WASH  
WITH SOAP & WATER. INGESTION:DILUTE STOMACH CONTENTS WITH SEVERAL  
GLASSES OF WATER.

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Fire Fighting Measures  
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Flash Point:NONE  
Extinguishing Media:WATER, CARBON DIOXIDE, FOAM OR DRY CHEMICAL.  
Fire Fighting Procedures:AVOID INHALATION OF SMOKE. WEAR PROTECTIVE  
CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:NONE.

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Accidental Release Me  
asures  
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Spill Release Procedures:SWEEP UP OR VACUUM.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage  
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Handling and Storage Precautions:NONE.  
Other Precautions:AVOID PROLONGED INHALATION OF EXCESSIVE DUST.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NONE REQUIRED WHEN USED AS INTENDED IN XEROX  
EQUIPMENT.  
Ventilation:ROOM VENTILATION  
Protective Gloves:NON

E REQUIRED WHEN USED AS INTENDED IN XEROX EQUIPMENT.

Eye Protection:NONE REQUIRED WHEN USED AS INTENDED IN XEROX EQUIPMENT.

Other Protective Equipment:FOR USE OTHER THAN NORMAL CUSTOME (SUCH AS BULK TONER PROCESSING), GOGGLES & RESPIRATOR MAY BE REQUIRED. FOR MORE INFORMATION, CONTACT XEROX.

Work Hygienic Practices:PRACTICE GOOD HYGIENIC PROCEDURE. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health  
NONE SPECIFED BY MANUFACTURER.

===== Physica  
l/Chemical Properties =====

HCC:N1  
Spec Gravity:5  
Appearance and Odor:BLACK POWDER - 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.

===== Toxicological Information =====

Toxicological Information:DERMAL LD50 (RABBIT): >5000 MG/KG; INHALATION LC50 (RATS, 4 HR): >5 MG/L; EYE IRRITATION: NOT AN IRRITANT; SKIN SENSITIZATION: NOT A SENSITIZER; SKIN IRRITATION: NOT AN IRRITANT; HUMAN PATCH: NON-IRRI TATING, NON-SENSITIZING; MUTAGENICITY:NO MUAGENICITY DETECTED IN AMES ASSAY; CARCINOGENS: NONE PRESENT. AQUATICE LC50 (RAINBOW TROUT): >1125 MG/L; TLV (TOTAL DUST): 10 MG/M3, 5 MG/M3 (RESPIRABLE DUST) ; PEL: 15 MG/M3 (TOTAL DUST), 5 MG/M3 (RESPIRABLE DUST); STEL: NE; CEILING: NE; XEL: 2.5 MG/M3 (TOTAL DUST, 0.4 MG/M3 (RESPIRABLE DUST).

===== Ecological Information =====

Ecological:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:WHEN DISPOSED, THIS MATERIAL IS NOT A HAZARDOUS WASTE ACCORDING TO FEDERAL REGULATION 40 CFR 261. STATE AND LOCAL REQUIREMENTS MAY BE MORE RESTRICTIVE. CONSULT WITH LOCAL AND STATE AUTHORITIES FOR FUR THER INFORMATION.

===== MSDS Transport Information =====

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Transport Information:DOT PROPER SHIPPING NAME: NOT REGULATED.

===== Regulatory Information =====

SARA Title III Information:NONE SPECIFIED BY MANUFACTURER.  
Federal Regulatory Information:NONE SPECIFIED BY MANUFACTURER.  
State Regulatory Information:NONE SPECIFIED BY MANUFACTURER.

===== Other Information =====

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