

XEROX CORP -- 13R9, CLASS II BLACK DRY INK/TONER CARTRIDGE (SEE SUPPL) --  
6850-01-456-7468

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

Product ID:13R9, CLASS II BLACK DRY INK/TONER CARTRIDGE (SEE SUPPL)

MSDS Date:03/08/2001

FSC:6850

NIIN:01-456-7468

Status Code:A

Kit Part:Y

MSDS Number: CLRLS

=== Responsible Party ===

Company Name:XEROX CORP

Address:870-876 XEROX SQUARE

City:ROCHESTER

State:NY

ZIP:14644

Co

untry:US

Info Phone Num:888-435-6333

Emergency Phone Num:(800)424-9300

Resp. Party Other MSDS Num.:A-0059

Preparer's Name:NOT PROVIDED

Chemtrec Ind/Phone:(800)424-9300

CAGE:1PPP0

=== Contractor Identification ===

Company Name:AMERICAN LASER INC

Address:1007 RIPLEY ST

Box:City:SILVER SPRING

State:MD

ZIP:20910

Country:US

Phone:301-588-4850

Contract Num:SP0450-02-F-0604

CAGE:0S0F8

Company Name:XEROX CORP

Address:870-876 XEROX SQUARE

Box:City:ROCHESTER

State:NY

ZIP:14644

Country:US

Phone:888-435-6333

CAGE:1PPP0

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Composition/Information on Ingredients  
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Ingrid Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

&amp;lt; Wt:5.

Other REC Limits:NOT PROVIDED

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3

Ingrid Name:STYRENE-BUTADIENE COPOLYMER

CAS:9003-55-8

RTECS #:WL6478000

Minumum % Wt:50.

Maxumum % Wt:75.

Other REC Limits:NOT PROVIDED

OSHA PEL:NOT PROVIDED

ACGIH TLV:NOT PROVIDED

Ingrid Name:STEEL POWDER

CAS:7439-89-6

RTECS #:NO4565500

Minumum % Wt:20.

Maxumum % Wt:30.

Other

REC Limits:NOT PROVIDED

OSHA PEL:NOT PROVIDED

ACGIH TLV:NOT PROVIDED

Ingrid Name:IRON OXIDE

CAS:1309-38-2

RTECS #:OM4800000

Minumum % Wt:10.

Maxumum % Wt:15.

Other REC Limits:NOT PROVIDED

OSHA PEL:NOT PROVIDED

ACGIH TLV:NOT PROVIDED

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Hazards Identification  
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LD50 LC50 Mixture:NOT PROVIDED

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 TR

ACT IRRITATION

MAY OCCUR AS WITH EXPOSURE TO LARGE AMOUNTS OF ANY NON-TOXIC DUST.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:RESPIRATORY TRACT IRRITATION.

Medical Cond Aggravated by Exposure:NONE WHEN USED AS DESCRIBED BY PRODUCT LITERATURE.

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

First Aid:EYES: FLUSH WITH WATER. SKIN: WASH WITH SOAP AND WATER.  
INHALATION: REMOVE FROM EXPOSURE. INGESTION: DILUTE STOMACH  
CONTENTS WITH SEVERAL GLASSE  
S OF MILK OR WATER.

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

Extinguishing Media:WATER, DRY CHEMICAL, CARBON DIOXIDE, FOAM.  
Fire Fighting Procedures:AVOID INHALATION OF SMOKE. WEAR PROTECTIVE  
CLOTHING AND SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:TONER IS A COMBUSTIBLE POWDER. LIKE MOST  
ORGANIC MATERIALS IN POWDER FORM, IT CAN FORM EXPLOSIVE MIXTURES  
WHEN DISPERSED IN AIR.

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

Spill Release Procedures:SWEEP UP OR VACUUM SPILLED TONER AND CAREFULLY  
TRANSFER INTO SEALABLE WASTE CONTAINER. SWEEP SLOWLY TO MINIMIZE  
GENERATION OF DUST DURING CLEAN-UP. IF A VACUUM IS USED, THE MOTOR  
MUST BE RATED AS DUST TIGHT. A CONDUCTIVE HOSE BONDED TO THE  
MACHINE SHOULD BE USED TO REDUCE STATIC BUILDUP. RESIDUE CAN BE  
REMOVED WITH SOAP AND COLD WATER.

Neutralizing Agent:NOT RELEVANT

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

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andling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED.  
Other Precautions:AVOID PROLONGED INHALATION OF EXCESSIVE DUST.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE REQUIRED WHEN USED AS INTENDED IN XEROX  
EQUIPMENT.  
Ventilation:NONE REQUIRED WHEN USED AS INTENDED IN XEROX EQUIPMENT.  
Protective Gloves:NONE REQUIRED WHEN USED AS INTENDED IN XEROX  
EQUIPMENT.  
Eye Protection:NONE REQUIRED WHEN USED AS INTENDED IN XEROX EQUIPMENT.  
Oth

er Protective Equipment:FOR USE OTHER THAN NORMAL CUSTOMER -  
OPERATING PROCEDURES (SUCH AS IN BULK TONER PROCESSING  
Work Hygienic Practices:NOT PROVIDED  
Supplemental Safety and Health  
AMERICAN LASER PART# 13R9-R. THE OTHER RELATED MSDS SERIAL NUMBER:  
CLRLZ

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

HCC:N1  
NRC/State Lic Num:NOT RELEVANT  
Decomp Temp:Decomp Text:NOT PROVIDED  
Spec Gravity:-1  
Solubility in Water:NEGLIGIBLE.  
Appearance and Odor:BLACK POWDER/FAINT O  
DOR.  
Corrosion Rate:NOT PROVIDED

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

Stability Indicator/Materials to Avoid:YES  
NONE KNOWN  
Stability Condition to Avoid:NONE KNOWN  
Hazardous Decomposition Products:PRODUCTS OF COMBUSTION MAY BE TOXIC.  
AVOID BREATHING SMOKE.

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

Toxicological Information:TLV: 10 MG/M<sup>3</sup> (TOTAL DUST). 5 MG/M<sup>3</sup>  
(RESPIRABLE DUST). PEL: 15 MG/M<sup>3</sup> (TOTAL DUST). 5 MG/M<sup>3</sup>  
(RESPIRABLE DUST). ORAL LD50: >5 G/KG (RATS) PRACTICALLY NON-TOXIC.  
DERMAL LD50: >5 G/KG (RABBITS). PRACTICALLY NON-TOXIC. INHALATION  
LC50: >5 MG/L (RATS, 4 HR EXPOSURE) PRACTICALLY NON-TOXIC. >20 MG/L  
(CALCULATED 1 HR EXPOSURE) NON-POISONOUS, DOT. EYE IRRITATION: NOT  
AN IRRITANT. SKIN SENSITIZATION: NOT A SENSITIZER. SKIN  
IRRITATION: NOT AN IRRITANT.

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

Ecological:AQUATIC LC50: >1000 MG/L (FATHEAD MINNOWS) NON-T

OXIC.

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

Waste Disposal Methods:THIS MATERIAL IS NOT A HAZARDOUS WASTE ACCORDING TO FEDERAL REGULATION 40 CFR 261 WHEN DISPOSED. STATE AND LOCAL REQUIREMENTS MAY HOWEVER, BE MORE RESTRICTIVE. CONSULT WITH THE APPROPRIATE STATE AND LOCAL WASTE DISPOSAL AUTHORITIES FOR ADDITIONAL INFORMATION. INCINERATE ONLY IN A CLOSED CONTAINER .

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

Transport

Information:DOT PROPER SHIPPING NAME: NOT APPLICABLE (NOT REGULATED). ID NUMBER: NOT APPLICABLE. HAZARD CLASSIFICATION: NOT APPLICABLE. PACKING GROUP: NOT APPLICABLE.

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

SARA Title III Information:NOT PROVIDED  
Federal Regulatory Information:NOT PROVIDED  
State Regulatory Information:NOT PROVIDED

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

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