

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

Country:US

Info Phone Num:888-435-6333

Emergency Phone Num:(800)42
4-9300

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

===== Composition/Information on Ingredie

nts =====

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
< Wt:5.
Other REC Limits:NOT PROVIDED
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3

Ingred 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

Ingred 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 PRO
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Ingred 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

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

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 TRACT IRRITATION
MAY OCCUR AS WITH EXPOSURE TO LARGE AMOUNTS O

F 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.

===== 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 GLASSES OF MILK OR WATER.

===== 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.

===== 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

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED.

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ther Precautions:AVOID PROLONGED INHALATION OF EXCESSIVE DUST.

===== 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.

Other 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 ODOR.
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/M³ (TOTAL DUST). 5 MG/M³
(RESPIRABLE DUST). PEL: 15 MG/M³ (TOTAL DUST). 5 MG/M³
(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-TOXIC.

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

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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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