

CANON IND -- FX-2 CARTRIDGE BLACK, H11-6321-220 -- 6850-01-416-7995  
===== Product Identification =====

Product ID:FX-2 CARTRIDGE BLACK, H11-6321-220

MSDS Date:12/01/1993

FSC:6850

NIIN:01-416-7995

MSDS Number: BZNXN

=== Responsible Party ===

Company Name:CANON IND

Address:30-2 SHIRMOMARUKO 3 CHOME OMTA-KU

City:TOKYO

Country:JA

Info Phone Num:03-3758-2111/516-326-5690

Emergency Phone Num:800-424-930

0(CHEMTREC)

Preparer's Name:JOSEPH PALMERI

CAGE:EO160

=== Contractor Identification ===

Company Name:AUTOMATION AIDS, INC.(FAX 617-646-5890)

Box:UNKNOW

CAGE:01QM0

Company Name:CANON INC

Address:30-2 SHIRMOMARUKO 3 CHOME OMTA-KU

Box:City:TOKYO

Country:JA

CAGE:EO160

Company Name:CANON INC

Address:30-2 SHIMOMARUKO 3-CHOME, OHTA-KU

Box:City:TOKYO

Country:JA

Phone:03-3758-2111/ 516-328-5600(USA)

CAGE:EO274

Company Name:CANON USA INC

Address:ONE CANON PLZ

Box:City:NEW HYDE PARK

State:NY

ZIP:11042

Coun

try:US  
Phone:516-328-5000; 5600  
CAGE:08YZ7

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Composition/Information on Ingredients  
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Ingred Name:STYRENE ACRYLIC COPOLYMER  
Fraction by Wt: 45-55%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:IRON OXIDE  
CAS:1317-61-9  
Fraction by Wt: 45-5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:10 MG/M3  
ACGIH TLV:5 MG/M3

Ingred Name:MANUFACTURER CONTACT STATES ALL OTHER INFO IS PROPRIETARY.  
RTECS #:9999999ZZ  
Other REC Limits:NONE RECOMMENDED

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Hazards Ident  
ification  
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LD50 LC50 Mixture:ORAL LD50 (RATS) >5000MG/KG.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:BASED UPON AVAILABLE DATA HUMAN EXPO  
TO TONER HAS BEEN SHOWN TO CAUSE MIN RESP TRACT IRRIT AS MAY OCCUR  
W/LG ATMS OF ANY NON-TOXIC DUSTS. SKIN/INHAL:EXPECTED TO BE LOW HAZ  
FOR RECOMMENDED HNDLG.EYE:NO SPECIFIC HAZ KNOWN.MAY CAUSE  
TRANSIENTIRRIT.INGEST:EXPECTED  
TO BE LOW INGEST HAZ. (SEE  
SIGNS/SYMPTOMS)

Explanation of Carcinogenicity:PER MSDS:NTP/OSHA/IARC/ACGIH:NONE.  
Effects of Overexposure:RESULTS OF 1 ANIMAL STUDY WHERE RATS INHAL  
TONER THAT WAS 10X MORE RESPIRABLE THAN COMMERCIALY AVAILABLE  
TONER WERE OSBERVED TO HAVE NO LUNG CHANGES @LOW EXPO(THE MOST  
RELEVANT LEVEL TO POT HUMAN EXP O).@HIGHER LEVELS SLIGHT DEGREE OF  
LUNGFIBROSIS OBSERVED DUE TO EXCESSIVE AMTS OF DUST RETAIN IN LUNGS  
FOR PROL INTERVA  
Medical Cond Aggravat



ves:IMPERV GLOVES FOR PROL/REP CONTACT.  
Eye Protection:GOOD INDUST HYG PRAC TO MIN CONTACT.  
Other Protective Equipment:WASHING FACILITIES.  
Work Hygienic Practices:WASH WELL AFT HNDLG.GOOD INDUSTRIAL HYGIENE  
PRAC SHOULD BE FOLLOWED INCLUDES PREVENT EYE CONTACT,MIN SKIN  
CONTACT,INHAL.  
Supplemental Safety and Health  
DISPO:CAMPAIGN.NO CHEM SUBJ TO SEC 313 TITLE III SARA/40CFR 372  
REPORTING REQMTS.

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

HCC:N1  
Melt/Freeze P  
t:M.P/F.P Text:212F,100C  
Spec Gravity:1.5-1.8  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:SOLID POWDER, BLACK COLOR, SLIGHT PLASTIC ODOR.

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid:MINIMIZE DUST GENERATION & ACCUMULATION.  
Hazardous Decomposition Products:HAZ COMBUST PROD:CARBON MOXIDE, CARBON  
DIOXIDE.

===== Disposal Considerations =====  
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Waste Disposal Methods:INCINERATE/LANDFILL.CAN BE INCINERATED WHEN IN  
COMPLIANCE W/LOC REGS.DISCHAR/TREAT/DISPO MAY BE SUBJ TO  
NAT/STATE/LOC LAWS.CARTRIDGE MAY BE DISPOSED OF AS PLASTIC  
WASTE.CANON INC RECOMMENDES RECYCLE O F EXHAU CARTRIDGES;SEE CANON  
CLEAN EARTH (SUPPLEM)

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