

CANON -- 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: BYSJB

=== Responsible Party ===

Company Name:CANON

Address:ONE CANON PLAZA

City:LAKE SUCCESS

State:NY

ZIP:11042

Country:US

Info Phone Num:516-328-5600

Emergency Phone Num:800-424-9300(CHEMTREC)

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reparer's Name:JOSEPH PALMERI

CAGE:TO787

=== Contractor Identification ===

Company Name:AUTOMATION AIDS INC (800-234-2790)

Address:420 BABYLON RD, SUITE B

Box:UNKNOWN

City:HORSHAM

State:PA

ZIP:19044

Country:US

Phone:800-817-4448

CAGE:01QM9

Company Name:CANON INC

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

Box:City:TOKYO

Country:JA

Phone:03-3758-2111

CAGE:TO787

Company Name:CANON USA INC

Address:ONE CANON PLZ

Box:City:NEW HYDE PARK

State:NY

ZIP:11042

Country:US

Phone:516-328-5000; 5600

CAGE:08YZ7

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===== Composition/Information on Ingredients =====

Ingred Name:STYRENE ACRYLATE COPOLYMER,  
CAS:25153-46-2  
Fraction by Wt: 45-55%

Ingred Name:IRON OXIDE  
CAS:1317-61-9  
Fraction by Wt: 45-55%  
OSHA PEL:10 MG/M3  
ACGIH TLV:5 MG/M3

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

LD50 LC50 Mixture:TLV: 10 MG/M3 (TOTAL DUST)  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:I  
NHALATION-EXPECTED TO BE A LOW HAZARD  
FOR RECOMMENDED HANDLING. EYE-NO SPECIFIC HAZARD KNOWN. MAY CAUSE  
TRANSIENT IRRITATION. SKIN-EXPECTED TO BE A LOW HAZARD FOR  
RECOMMENDED HANDLING. INGESTION-EXPE CTED TO BE LOW INGESTION  
HAZARD.  
Effects of Overexposure:BASED UPON AVAILABLE DATA, HUMAN EXPOSURE TO  
TONER HAS BEEN SHOWN TO CAUSE MINIMAL RESPIRATORY ATA, IRRITATION  
AS MAY OCCUR WITH LARGE AMOUNTS OF ANY NONTOXIC DUSTS.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY  
MANUFACTURER.

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

First Aid:INHALATION:IF SYMPTOMATIC, MOVE TO FRESH AIR. GET MEDICAL  
ATTENTION IF SYMPTOMS PERSIST. EYES:ANY MATERIAL THAT CONTACTS THE  
EYES SHOULD BE WASHED OUT IMMEDIATELY WITH WATER FOR AT LEAST 15  
MINUTES. G ET MEDICAL ATTENTION IF SYMPTOMS OCCUR.SKIN:WASH WITH  
SOAP AND WATER. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR.  
INGESTION:DRINK 1-2 GLASSES OF WATER. NO ADVERSE EFFECTS EXPECTED.

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

Extinguishing Media:WATER SPRAY, CARBIN DIOXIDE (CO2), DRY CHEMICAL.  
Fire Fighting Procedures:NONE.  
Unusual Fire/Explosion Hazard:TONER MATERIAL, LIKE MOST ORGANIC  
MATERIAL IN POWDERED FORM, IS CAPABLE OF CREATING A DUST EXPLOSION.

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

Spill Release Procedures:SWEEP MATERIAL ONTO PAPER AND PLACE IN A FIBER  
CARTON.  
Neutralizing Agent:NONE SPECIFIED BY MANUFAC

TURER.

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

Handling and Storage Precautions:AVOID BREATHING DUST. USE WITH ADEQUATE VENTILATION. KEEP FROM CONTACT WITH OXIDIZING MATERIALS. MINIMIZE DUST GENERATION AND ACCUMULATION.

Other Precautions:REFER TO PAMPHLET NO. 654, "PREVENTION OF FIRE AND DUST EXPLOSIONS IN THE CHEMICAL, DYE, PHARMACEUTICAL AND PLASTICS INDUSTRIES."" USE ADEQ VENT. KEEP CNTNR CLSD. CAUTN! POWDERED MATL DISPERSED IN AIR MAY FORM EXPLO DUST-AIR MIX.

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

Respiratory Protection:NONE SHOULD BE NEEDED.

Ventilation:GOOD VENTILATION (TYPICALLY 4-6 ROOM VOLS PER HR) SHOULD BE USED. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS.

Protective Gloves:IMPERVIOUS GLOVES SHOULD BE WORN.

Eye Protection:MINIMIZE EYE CONTACT.

Other Protective Equipment:WASHING FACILITIES.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

GOOD INDUSTRIAL

HYGIENE PRACTICES SHOULD BE FOLLOWED WHICH INCLUDES PREVENTING EYE CONTACT, MINIMIZING SKIN CONTACT, INHALATION.

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

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:>100F,>38C

Spec Gravity:1.5-1.8

Solubility in Water:NEGLIGIBLE

Appearance and Odor:SOLID BLACK POWDER WITH A SLIGHT PLASTIC ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

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ability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:HAZARDOUS COMBUSTION PRODUCTS:CARBON DIOXIDE, CARBON MONOXIDE.

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

Waste Disposal Methods:INCINERATE OR LANDFILL, CAN BE INCINERATED WHEN IN COMPLIANCE WITH LOCAL REGULATIONS. DISCHARGE, TREATMENT OR DISPOSAL MAY BE SUBJECTED TO NATIONAL, STATE OR LOCAL LAWS. CARTRIDGE MAY BE DISPOSED OF A S PLASTIC WASTE. SEE "CANON CLEAN

EARTHCAMPAIGN."

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