

CANON USA INC -- EP-N, EP-NII CARTRIDGE BLACK, 92291A -- 6850-01-398-2398

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

Product ID:EP-N, EP-NII CARTRIDGE BLACK, 92291A

MSDS Date:03/01/1993

FSC:6850

NIIN:01-398-2398

MSDS Number: BXRZZ

=== Responsible Party ===

Company Name:CANON USA INC

Address:ONE CANON PLAZA

City:LAKE SUCCESS

State:NY

ZIP:11042

Country:US

Info Phone Num:516-488-6700

Emergency Phone Num:800

-424-9300(CHEMTREC)

CAGE:1BA63

=== Contractor Identification ===

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

Company Name:CANON USA INC

Address:ONE CANON PLAZA

Box:City:LAKE SUCCESS

State:NY

ZIP:11042

Country:US

Phone:516-328-5600

CAGE:1BA63

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

Ingred Name:STYRENE ACRYLATE COPOLYMER

CAS:25153-46-2

Fraction by Wt: 45-55%

OSHA PEL:N/K

AC

GIH TLV:N/K

Ingred Name:IRON OXIDE

CAS:1317-61-9

Fraction by Wt: 44-55%

OSHA PEL:10 MG/M3

ACGIH TLV:5 MG/M3

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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 DUST. TONER
POWDER IS NOT ACCESS

IBLE UNLESS CARTRIDGE IS FORCED OR BROKEN INTO.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INGESTION:CALL MD IMMEDIATELY . INHALATION:REMOVE FROM
EXPOSURE. EYES:NO SPECIFIC HAZARD KNOWN TO MFR. HOWEVER, ANY
MATERIAL THAT CONTACTS THE EYE MAY BE IRRITATING. IN CASE OF
CONTACT, FLUSH WITH PLENT

Y OF WATER FOR AT LEAST 15 MINUTES. IF

IRRITATION PERSISTS, CONTACT A PHYSICIAN. SKIN:WASH WITH SOAP AND
WATER.

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

Extinguishing Media:WATER, DRY CHEMICAL, CARBON DIOXIDE.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL
PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:THIS MATERIAL, LIKE MOST ORGANIC MATERIAL
IN POWDER FORM, IS CAPABLE OF CREATING A DUST EXPLOSION.

=====
===== Accidenta

I Release Measures =====

Spill Release Procedures:NO TONER SPILLAGE OCCURS IN NORMAL OPERATION OR HANDLING. IF IT SHOULD OCCUR, AVOID INHALATION OF DUST AND SWEEP MATERIAL ONTO PAPER FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP OUT OF REACH OF CHILDREN. KEEP AWAY FROM CONTACT WITH OXIDIZING MATERIALS.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT.

Protective Gloves:NONE REQUIRED.

Eye Protection:ANSI APPROVED SAFETY GLASSES .

Other Protective Equipment:NONE.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

Melt/Freeze Pt:M.P/F.P Text:>212F,>100C

Vapor Pres:NEGLIGIBLE

Spec Gravity:1.4-1.6(H*2O=1)

Evaporation Rate & Reference:NEGLIGIBLE (BUAC=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

Percent Volatiles by Volume:NEG

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:CONTACT WITH OXIDIZING MATERIALS.

Hazardou

s Decomposition Products:AS WITH ANY OTHER ORGANIC MATERIAL,
COMBUSTION WILL PRODUCE CARBON DIOXIDE AND, PROBABLY CARBON
MONOXIDE.

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

Waste Disposal Methods:NO SPECIFIC DISPOSAL TECHNIQUE REQUIRED. ENSURE
COMPLIANCE WITH FEDERAL, STATE AND/OR LOCAL REGULATIONS. EXHAUSTED
CARTRIDGE(S) MAY BE CONSIDERED PLASTIC WASTE AND IS COMPOSED OF
PLASTICS AND METALS.

Disclaimer (provided with this information by the comp
iling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.