

CANON U.S.A., INC. -- PC 10/25 CARTRIDGE BLACK TONER F41-2301, F41-

=====
MSDS Safety Information
=====

FSC: 6850
NIIN: 01-340-7290
MSDS Date: 12/01/1991
MSDS Num: BWHCG
Product ID: PC 10/25 CARTRIDGE BLACK TONER F41-2301, F41-2302-100
MFN: 02
Responsible Party
Cage: 08YZ7
Name: CANON U.S.A., INC.
Address: ONE CANON PLAZA

City: LAKE SUCCESS NY 11042
Info Phone Number: 516-488-6700
Emergency Phone Number: 516-488-6700/800-424-9300(CHEMTREC)
Preparer's Name: JOSEPH PALMERI
Proprietary Ind: Y
Review Ind: Y
Published: Y

=====
Preparer Co. when other than Responsible Party Co.
=====

Cage: 08YZ7
Name: CANON USA INC
Address: ONE CANON PLZ
City: NEW HYDE PARK NY 11042

==
Contractor Summary
=====

Cage: 08YZ7
Name: CANON USA INC
Address: ONE CANON PLZ
City: NEW HYDE PARK NY 11042
Phone: 516-328-5000; 5600
Cage: 5X817
Name: PAPERGRAPHICS INC
Address: 5210 CAPITOL DRIVE
City: WHEELING IL 60090-6483
Phone: 800-323-5006

=====
Item Description Information
=====

Item Manager: S9G
Item Name: TONER,INDIRECT ELECTROSTATI

C PROCESSING

Specification Number: UNKNOWN

Unit of Issue: EA

UI Container Qty: 0

Type of Container: GLAS/PLAS BTL

=====
Ingredients
=====

Name: *** PROPRIETARY ***

=====

Health Hazards Data
=====

LD50 LC50 Mixture: UNKNOWN

Route Of Entry Inds - Inhalation: YES

Skin:

NO

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: NOTE:TONER POWDER IS NOT ACCESSIBLE UNLESS CARTRIDGE IS FORCED OPEN OR IN BROKEN. ACUTE:INHAL:TONER IS FINELY DIVIDED SOLID. DO NOT BREATHE DUST. EYE :NO SPECIFIC HAZARD KNOWN TO CANON. HOWEVER ANY MA TERIAL CONTACTING EYE MAY BE IRRITATING. SKIN:LOW HAZARD FOR INDUSTRIAL HANLDING. CHRONIC:NO DATA AVAILABLE.

Explanation Of Carcinogenicity: PER MSDS:INGREDIENTS LISTED ARE NOT LISTED ON NTP/IARC/OSHA.

Signs And Symptions Of Overexposure: EYE IRRITATING.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: INHAL:REMOVE FROM EXPO TO FRESH AIR. EYE:OPEN EYE & FLUSH W/PLENTY OF WATER. IF IRRITATION PERSISTS GET MED ATTN. SKIN:WASH WITH SOAP & WATER. INGEST:DRINK SEVERAL GLASSES OF WATER. CALL PHYSICIAN.

=====
Handling and Disposal
=====

Spill Release Procedure

s: SWEEP MATERIAL ONTO PAPER & PLACE IN FIBER CARTON.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: THE CARTRIDGE IS CONSTRUCTED FROM PLASTICS & METALS. NO SPECIAL DISPOSAL TECHNIQUE REQUIRED. ENSURE COMPLIANCE WITH FEDERAL, STATE &/OR LOCAL REGULATIONS. NO CHEMICALS REQUIRED TO BE REPORTED UNDER SA RA TIT III, CERCLA.

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

Other Precautions:

NONE SPECIFIED BY MANUFACTURER.

=====
Fire and Explosion Hazard Information
=====

Extinguishing Media: NON-FLAMMABLE SOLID ACCORDING TO TEST METHOD
16CFR1500.44.WATER, DRY CHEMICAL, CARBON DIOXIDE.
Fire Fighting Procedures: NONE SPECIFIED BY MANUFACTURER.
Unusual Fire/Explosion Hazard: THIS MATERIAL LIKE MOST ORGANIC MATERIALS IN
POWDER FORM IS CAPABLE OF CREATING A DUST EXPLOSION.
=====

=====
Control Measures
=====

Respiratory Protection: NONE SPECIFIED BY MANUFACTURER.
Ventilation: GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT.
Protective Gloves: NONE REQUIRED.
Eye Protection: NONE REQUIRED.
Other Protective Equipment: NONE.
Work Hygienic Practices: WASH HANDS AFTER HANDLING.
Supplemental Safety and Health: ASSEMBLY FOR CARTRIDGE IS COMPOSED OF
PHOTOSENSITIVE DRUM, TONER POWDER, DEVEL
OPER UNIT, CORONA UNIT & CLEANER
BLADE.
=====

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

HCC: N1
M.P/F.P Text: 212F,100C
Vapor Pres: NEGLIGIBLE
Spec Gravity: 1.4-1.6
Evaporation Rate & Reference: NEGLIGI,N-BUTYL ACETATE=1
Solubility in Water: NEGLIGIBLE
Appearance and Odor: FINE POWDER, SLIGHT PLASTIC ODOR.
Percent Volatiles by Volume: NEGLIG
=====

=====
Reactivity Data
=====

Stability Indicator: YES
Stability Condition To Avoid: DUST GENERATION.
Materials To Avoid: STRONG OXIDIZERS.
Hazardous Decomposition Products: AS WITH ANY OTHER ORGANIC MATERIAL COMBUSTION
WILL PRODUCE CARBON DIOXIDE & CARBON MONOXIDE.
Hazardous Polymerization Indicator: NO
=====

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

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

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

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

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

=====
Transportation Information
=====

Responsible Party Cage: 08YZ7

Trans ID NO: 127219

Product ID: PC 10/25 CARTRIDGE BLACK TONER F41-2301, F41-2302-100

MSDS Prepared Date: 12/01/1991

Review Date: 07/12/1995

MFN: 2

Net Unit Weight: UNKNOWN

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: EA

Container QTY: 0

Type Of Container: GLAS/PLAS BTL

Additional Data

: PER MSDS:DOT PROPER SHIPPING NAME/HAZ CLASS/ID NO:N/A. PER

CTDF:CNTR SHALL BE GLASS OR PLASTIC BTL P ER PPP-C-186 GROUPS A, CLASS 1 OR
2.

=====
Detail DOT Information
=====

DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

=====
Detail IMO Information
=====

=====

IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

=====

Detail IATA Information

=====

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====

Detail AFI Information

=====

AFI PSN Code: ZZZ

AFI Proper Shipping Name

e: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====

HAZCOM Label

=====

Product ID: PC 10/25 CARTRIDGE BLACK TONER F41-2301, F41-2302-100

Cage: 08YZ7

Company Name: CANON USA INC

Street: ONE CANON PLZ

City: NEW HYDE PARK NY

Zipcode: 11042

Health Emergency Phone: 516-488-6700/800-424-9300(CHEMTREC)

Label Required IND: Y

Date Of Label Review: 07/12/1995

Status Code: C

Label Date: 07/12/1995

Year Pr

ocured: 1995

Origination Code: F

Eye Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: NOTE:TONER POWDER IS NOT ACCESSIBLE UNLESS CARTRIDGE IS FORCED OPEN OR IN BROKEN. ACUTE:INHAL:TONER IS FINELY DIVIDED SOLID. DO NOT BREATHE DUST. EYE :NO SPECIFIC HAZARD KNOWN TO CANON. HOWEVER ANY MATERIAL CONTACTING EYE MAY BE IRRITATING. SKIN:LOW HAZARD FOR INDUSTRIA

L HANDLING.

KEEP OUT OF REACH OF CHILDREN. KEEP FROM CONTACT W/OXIDIZING MATLS. MATL IS CAPABLE OF CREATING DUST EXPLOSION.1ST AID: INHAL:REMOVE TO FRESH AIR.EYE:OPEN EYE & FLUSH W/PLENTY OF WATER.IF IRRIT PERSISTS GET MED ATTN.SKIN:WASH W/SOAP & WATER.INGEST:DRINK SEVERAL GLASSES OF WATER.CALL PHYSICIAN.DISPOSE:SWEEP MATL ONTO PA PER & PLACE IN FIBER CARTON.DISPOSE IAW ALL REGS.

=====
Disclaimer (provided with this information by the compiling 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, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person

utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.