

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

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MSDS Safety Information
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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

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Preparer Co. when other than Responsible Party Co.
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Cage: 08YZ7

Name: CANON USA INC

Address: ONE CANON PLZ

City: NEW HYDE PARK NY 11042

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Contractor Summary
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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

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Item Description Information
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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

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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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.

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Handling and Disposal
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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.

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Fire and Explosion Hazard Information
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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.
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Control Measures
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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.
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Physical/Chemical Properties
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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
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Reactivity Data
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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
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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Transportation Information
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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.

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Detail DOT Information
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DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail IMO Information
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IMO PSN Code: ZZZ

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

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Detail IATA Information

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IATA PSN Code: ZZZ

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

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Detail AFI Information

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AFI PSN Code: ZZZ

AFI Proper Shipping Name

e: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label

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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.

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