

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.

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 PHOTSENSITIVE 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

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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 MA TERIAL CONTACTING EYE MAY BE IRRITATING. SKIN:LOW HAZARD FOR INDUSTRIA

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