

CANON INC -- F45-0571-400, BC-21 & BCI-21 MULTI-COLORED (S

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MSDS Safety Information

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FSC: 7045  
NIIN: 01-432-6189  
MSDS Date: 02/01/1996  
MSDS Num: CDNLS  
Product ID: F45-0571-400, BC-21 & BCI-21 MULTI-COLORED (SUPDAT)  
MFN: 01  
Responsible Party  
Cage: S4546  
Name: CANON INC  
Address: ONE CANON PLAZA  
City:  
LAKE SUCCESS NY 11042  
Info Phone Number: 516-328-5600  
Emergency Phone Number: 800-424-9300 (CHEMTREC)  
Proprietary Ind: Y  
Published: Y

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Contractor Summary

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Cage: S4546  
Name: CANON INC  
Address: 11 28 MITA 3 CHOME MINATO KU  
City: TOKYO NK 00000  
Country: JA  
Phone: 03-758-2111  
Cage: 08YZ7  
Name: CANON USA INC  
Address: ONE CANON PLZ  
City: NEW HYDE PARK NY 11042  
Phone: 516-328-5000; 5600

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Item Description Information

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Item Name: CARTRIDGE,TONER

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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: NON

E SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: NO

Skin: NO

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: INHALATION/SKIN:EXPECTED TO BE A LOW HAZARD FOR  
RECOMMENDED HANDLING. EYE:NO SPECIFIC HAZARD KNOWN. MAY CAUSE TRANSIENT  
IRRITATION. INGESTION:MAY BE HARMFUL IF SWALLOWED.

Explanation Of Carcinogenicity: NOT RELEVANT

Signs And Symptoms Of Overexposure: SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACT  
URER.

First Aid: INHAL:IF SYMPTOMATIC, MOVE TO FRESH AIR. GET MEDICAL ATTENTION IF  
SYMPTOMS PERSIST. EYES:ANY MATERIAL THAT CONTACTS EYE SHOULD BE WASHED OUT  
IMMEDIATELY W/WATER FOR AT LEAST 15 MINUTES. GET MEDICAL AT TENTION IF  
SYMPTOMS OCCUR. SKIN:WASH W/SOAP & WATER. GET MEDICAL ATTENTION IF  
SYMPTOMS OCCUR. INGEST:DRINK 1-2 GLASSES OF WATER. GET IMMEDIATE MEDICAL  
ATTENTION.

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Handling and Disposal  
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Spill Release Procedures: USE ABSORB MATL TO SOAK UP SPILLED EXCESS INK. SPILL  
AREA MAY BE FLUSHED W/WATER. THIS MATL HAS NOT BEEN TESTED FOR ENVIRON EFTS.  
IN SPILL SITUATION THIS MATL MAY BE VISUALLY UNPLEASANT; HOWEVER, IT I S NOT  
EXPECTED TO CAUSE ANY ADVERSE ENVIRON EFTS.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: INCIN/LANDFILL; CAN BE INCIN WHEN IN COMPLIANCE W/LOC  
REGS. DICHARGE, TREATMENT/DISP MAY BE SUBJECT TO FED, STA  
TE/LOC LAWS. IF

DISCARDED IN ITS PURCHASED FORM, THIS PROD WOULD NOT BE HAZ WASTE EITHER BY  
LISTING/CHARACT. HOWEVER, UNDER RCRA, (SUPDAT)

Handling And Storage Precautions: USE W/ADEQUATE VENTILATION. KEEP FROM CONTACT  
W/OXIDIZING MATERIALS. KEEP CONTAINER CLOSED. STORE IN COOL, VENTILATED AREA.

Other Precautions: LOW HAZARD FOR RECOMMENDED HANDLING. GOOD INDUSTRIAL HYGIENE  
PRACTICES SHOULD BE FOLLOWED WHICH INCLUDES PREVENTING EYE CONTACT,  
MINIMIZING SKIN CONTACT & INHALATION.

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## Fire and Explosion Hazard Information

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Extinguishing Media: WATER SPRAY, CARBON DIOXIDE (CO\*2), DRY CHEMICAL.  
Fire Fighting Procedures: USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).  
Unusual Fire/Explosion Hazard: NONE.

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## Control Measures

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Respiratory Protection: NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N). NONE SHOULD BE NEEDED.  
Ventilation: GOOD VENT (TYPICALLY 4-6 ROOM VOLS PER HR) SHOULD BE USED. VENT RATES SHOULD BE MATCHED TO CONDITIONS.  
Protective Gloves: IMPERVIOUS GLOVES.  
Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS (FP N).  
Other Protective Equipment: EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA (FP N).  
Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING.  
Supplemental Safety and Health: MFR'S TRADE NAME/PART NO:INK CARTRIDGE. SPEC GRAV:1.07-1.08 (H\*2O=1). WASTE DISP METH:IT IS THE RESPONSIBILITY OF THE END-USER TO DETERMINE AT THE TIME OF DISPOSAL, WHETHER MATL CONTAINING PROD/DERIVED FROM PROD SHOULD BE CLASSIFIED AS HAZ WASTE (40 CFR 261.20-24).

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## Physical/Chemical Properties

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Spec Gravity: SUPP DATA  
PH: 8-10  
Solubility in Water: MISCIBLE  
Appearance and Odor: LIQUID, THREE COLORS (CYAN, RED, YELLOW); MILD ODOR.

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## Reactivity Data

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Stability Indicator: YES  
Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.  
Materials To Avoid: STRONG OXIDIZING AGENTS.  
Hazardous Decomposition Products: COMBUSTION WILL PRODUCE CARBON DIOXIDE & POSSIBLE TOXIC CHEMICALS SUCH AS CARBON MONOXIDE.  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid:

d Polymerization: NOT RELEVANT

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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: S4546  
Trans ID NO: 136417  
Product ID: F45-0571-400, BC-21 & BCI-21 MULTI-COLORED (SUPDAT)  
MSDS Prepared Date: 02/01/1996  
Re  
view Date: 07/03/1997  
MFN: 1  
Multiple KIT Number: 0  
Review IND: Y

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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: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label

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Product ID: F45-0571-400, BC-21 & BCI-21 MULTI-COLORED (SUPDAT)

Cage: S4546

Company Name: CANON INC

Street: 11 28 MITA 3 CHOME MINATO KU

City: TOKYO NK

Zipcode: 00000

Country: JA

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

Label Required IND: Y

Date Of Label Review: 04/15/1997

Status Code: C

Label Date: 04/15/1997

Origination Code: G

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word

: CAUTION

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: ACUTE:INHALATION/SKIN:EXPECTED TO BE A LOW HAZARD FOR  
RECOMMENDED HANDLING. EYE:MAY CAUSE TRANSIENT IRRITATION. INGESTION:MAY BE  
HARMFUL IF SWALLOWED. CHRONIC:NONE LISTED BY MANUFACTURER.

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ated for use by elements of the Department of Defense.

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