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MSDS#: CPY-0234-001 (1 / 4)

MATERIAL SAFETY DATA SHEETS

Canon U.S.A., Inc.
One Canon Plaza
Lake Success, NY 11042
Telephone: 516-328-5600

24 hr. Emergency Contact
CHEMTREC: 800-424-9300

Date of preparation: 3/96
Revised Date: 11/97

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1 IDENTIFICATION OF THE SUBSTANCE OF PREPARATION

Product Name: C120/C122/C122f/C160/C200 Toner Black
ITEM No.(s): F42-0821-700, F42-1501-700, F42-0821-700
DESCRIPTION: Toner Powder for Canon C-120 ,C-160 & C200 Copier

1.2 COMPANY/UNDERTAKING IDENTIFICATION

Manufacturer: Canon Inc, Tokyo Japan
30-2, Shimomaruko 3-Chome, Ohta-Ku
Tokyo Japan
Phone: 03-3758-2111
Supplier: Canon USA, Inc.
One Canon Plaza
Lake Success, NY 11042
Phone: (516) 328-5600

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Weight % - (CAS Registry No.)	Component
40 - 50 (0001317-61-9)	Iron Oxide
45 - 55 (-----)	Styrene Acrylate Copolymer

See SECTION 8 for Exposure Limits

SECTION 3. HAZARDS IDENTIFICATION

NFPA RATING: Health = 0, Flammability = 1, Reactivity = 0
HMIS RATING: Health = 1, Flammability = 0, Reactivity = 0

POTENTIAL HEALTH EFFECTS:

Ingestion: Ingestion is not applicable route of entry for intended use.
Inhalation: Minimal respiratory tract irritation may occur as with exposure to large amounts of any non-toxic dust.
Eye Contact: May cause eye irritation.
Skin Contact: Unlikely to cause skin irritation.

SECTION 4. FIRST-AID MEASURES

Inhalation: Remove victim to fresh air
Eyes: Flush with running water for at least 15 minutes.
Skin: Wash with soap and water.
Ingestion: Dilute stomach contents with several glasses of water.

SECTION 5. FIRE FIGHTING MEASURES

Flash Point(Method Used):	No data available
Ignition Temperature:	No data available
Flammability:	Non-flammable solid (According to test method of USA 16CFR 1500.44 and 84/449/EEC (Annex V) A.10.)
Flammable Limits:	No data available
Extinguishing Media:	CO2, water dry chemicals.
Special Fire Fighting Procedures:	None
Hazardous Combustion Products:	Carbon dioxide, carbon monoxide.
Unusual Fire and Explosion Hazards:	Toner material, like most organic material in powder form, is capable of creating a dust explosion.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Sweep spilled material onto paper and place in a fiber carton. Do not use a vacuum cleaner to clean up spills of powdered toner unless the vacuum is rated explosion proof for dusts.

SECTION 7. HANDLING AND STORAGE

Personal Precautionary Measures:	Avoid breathing the dust. Use with adequate ventilation. Wash thoroughly after handling.
Prevention of Fire and Explosion:	Keep from contact with oxidizing materials. Minimize dust generation and accumulation. Refer to Phamphlet No. 654, "Prevention of Fire and Dust Explosions in the Chemical, Dye, Pharmaceutical and Plastics Industries" Keep container closed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits:	OSHA (TWA/PEL): 15mg/m ³ (Total Dust) 5mg/m ³ (Respirable Fraction)
Ventilation:	ACGIH (TWA/TLV): 10mg/m ³ (Total Dust) Good general ventilation should be sufficient under intended use.
Respiratory Protection:	Not required when used in intended fashion.
Eye Protection:	Not required when used in intended fashion.
Protective Gloves:	Not required when used in intended fashion.
Other Protective Equipment:	Not required when used in intended fashion.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance And Odor:	Fine Powder. Slight Plastic odor.
Boiling Point:	Not applicable
Specific Gravity: (H2O=1):	1.4 - 1.6
Vapor Pressure (mmHg):	N/A
Vapor Density (Air=1):	N/A
Evaporation Rate (Butyl Acetate=1):	N/A
Melting Point (Softening Point)	100 - 150 degrees C
Solubility in Water:	Negligible
Solubility in Organic Solvents:	Partially soluble in toluene & xylene.
pH:	N/A
Percent Volatile by Volume:	Not applicable.

SECTION 10. STABILITY AND REACTIVITY

Stability:	Stable
Incompatibility:	Strong oxidizers
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition Products:	Combustion will produce carbon dioxide and possibly toxic chemicals such as carbon monoxide.

SECTION 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY (Data from similar toner material):
Ingestion: Oral LD50: > 5000 mg/kg (rats).
Eye Contact: Not classified as irritant, according to OSHA Hazard Communication Standard (HCS) and EC Directive 67/548/EEC based on test data of rabbits.
Skin Contact: Not classified as irritant, according to OSHA Hazard Communication Standard (HCS) and EC Directive 67/548/EEC based on test data of rabbits.

CHRONIC TOXICITY: No data available.
OTHER TOXICITY DATA:
Mutagenicity: Negative (Ames Test: Salmonella typhimurium)
CARCINOGENICITY: No carcinogen or potential carcinogen, according to IARC Monographs, NTP, OSHA (USA) regulation and EC Directive.

SECTION 12. ECOLOGICAL INFORMATION

No data available as to its effects on the environment.

SECTION 13. DISPOSAL CONSIDERATIONS

The waste toner could be considered as plastic waste. For incineration, package it adequately. Do not disperse the toner into fire. Disposal should be subject to federal, state or local laws.

SECTION 14. TRANSPORTATION INFORMATION

SHIPPING NAME:	Not Regulated
HAZARD CLASS:	N/A
UN No.:	N/A

SECTION 15. REGULATORY INFORMATION

- Material(s) known to the State of California to cause cancer: None
- Material(s) known to the State of California to cause adverse reproductive effects: None
- Carcinogenicity Classification (components present at 0.1% or more): None
- International Agency for Research on Cancer (IARC): None
- American Conference of Governmental Industrial Hygienists(ACGIH) None
- National Toxicology Program (NTP): None
- Occupational Safety and Health Administration (OSHA): None
- Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372:
 - Chromium III and compounds: 2.0 Wt% (Maximum)
 - As chromium metal: 0.2 Wt% (Maximum)
- TSCA STATUS: All chemical ingredients found on TSCA Inventory.
- RCRA STATUS: If discarded in its purchased form, this product would not be a hazardous waste either by listing or characterisitic. However, under RCRA, it is the responsibility of the end user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as hazardous waste.
40 CFR 261.20-24

SECTION 16. OTHER INFORMATION

This information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process. It is based on the level of our knowledge as of the date of preparation.

Prepared By: Environmental Management & Product Safety Dept.
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