

94595

Canon

MSDS#: CPY-0164-001 (1/ 3)

MATERIAL SAFETY DATA SHEET

Canon U.S.A., Inc.
One Canon Plaza
Lake Success, NY 11042
Telephone: 516-488-6700

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

Date of preparation: 11/85
Date of revision: 12/91

SECTION 1 PRODUCT IDENTIFICATION

TRADE NAME: NP-6000/7000/8000 Series Toner (Black)
PRODUCT DESCRIPTION: Toner powder for Canon copiers (1500g)
ITEM NO: F41-6202-700
NFPA HMIS RATINGS: Health: = 0, Flammability: = 1, Reactivity: = 1

SECTION 2 INGREDIENTS (Toner)

<u>Principal Component(s)</u>	<u>CAS No.</u>	<u>WT. %</u>	<u>OSHA (PEL) ACGIH (TLV)</u>
Polyester Resin	-----	55-65	N/A
Iron Oxide	1317-61-9	30-40	N/A
Salicylic Acid			
Chromium (III) Chelate	72869-85-3	1-3	See Section 5A-5C

Manufacturer contact states all other information is proprietary.

N/A = Not Applicable

Concerning carcinogenicity, the ingredients listed above are not listed on the latest NTP Annual Report, IARC Monographs and OSHA regulations.

SECTION 3 PHYSICAL DATA

APPEARANCE AND ODOR:	Fine powder, slight plastic odor.
BOILING POINT (C):	N/A.
MELTING POINT:	N/A.
VAPOR PRESSURE (mmHg.):	Negligible.
VAPOR DENSITY (AIR=1):	N/A.
SOLUBILITY IN WATER:	Negligible.
SPECIFIC GRAVITY (Water=1):	1.4
PERCENT VOLATILE BY VOLUME:	Negligible.
EVAPORATION RATE (BUTYL ACETATE=1):	Negligible.
PH IN CONCENTRATE:	Cannot be determined.
PH IN DILUTION AS USED:	Cannot be determined.

94595

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A.
 EXTINGUISHING MEDIA: Water, Dry Chemical, Carbon Dioxide.
 SPECIAL FIRE FIGHTING PROCEDURES: None
 UNUSUAL FIRE AND EXPLOSION HAZARDS: This material, like most organic materials in powder form, is capable of creating a dust explosion. Refer to NFPA Pamphlet No. 654, "Standard for the Prevention of Fire and Dust Explosions in the Chemical, Dye, Pharmaceutical and Plastics Industries", if this material is to be reduced or collected as powder.

SECTION 5 HEALTH HAZARD DATA

A. EXPOSURE LIMITS: Chromium (III) compounds as,
 Chromium = 0.5mg/m3 (OSHA TWA)
 OSHA (TWA/PEL): 15mg/m3 (Total Dust)
 5mg/m3 (Respirable Fraction)
 ACGIH (TWA/TLV): 10mg/m3 (Total Dust)

B. EFFECTS OF OVEREXPOSURE: Minimal respiratory tract irritation may occur as with exposure to large amounts of any non-toxic dust. There are no known health hazards, mutagenicity, carcinogenicity or teratogenicity.

C. TOXICITY DATA:

<u>Test</u>	<u>Species</u>	<u>Result</u>
Mutagenicity	S. Typhimurium	Negative

SECTION 6 EMERGENCY FIRST AID PROCEDURES

Inhalation: Remove from exposure to fresh air.
 Eye Contact: Open eye and flush with plenty of water. If irritation persists get medical attention.
 Skin: Wash with soap and water.
 Ingestion: Drink several glasses of water. Call a physician.

SECTION 7 REACTIVITY DATA

STABILITY: Stable.
 INCOMPATIBILITY: Strong oxidizers.
 HAZARDOUS DECOMPOSITION PRODUCTS: As with any other organic material decomposition will produce Carbon Dioxide and Carbon Monoxide.
 HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 8 SPILL, LEAK AND DISPOSAL PROCEDURES

SPILLS OR LEAKS: Sweep material onto paper and place in fiber carton.
DISPOSAL METHOD: No special disposal technique required. Ensure compliance with federal, state and/or local regulations.

SECTION 9 SPECIAL PROTECTION INFORMATION

VENTILATION: Good general ventilation should be sufficient.
PROTECTIVE GLOVES: None required.
EYE PROTECTION: None required.
OTHER PROTECTIVE EQUIPMENT: None.

SECTION 10 SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:
Keep out of reach of children.
Keep from contact with oxidizing materials.

SECTION 11 REGULATORY INFORMATION

CHEMICAL(s) REQUIRED TO BE REPORTED UNDER SARA TITLE III, CERCLA:
Chromium (III) and compound: 2.0 Wt% (maximum)
{As chromium metal: 0.5 Wt% (maximum)}

ALL COMPONENTS ARE REGISTERED IN ACCORDANCE WITH TSCA.

DEPARTMENT OF TRANSPORTATION

D.O.T. Proper Shipping Name: N/A
D.O.T. Hazard Class: N/A
D.O.T. ID No.: N/A

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.