

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-3025/3225/3525/3725 Toner Black

PRODUCT DESCRIPTION: Toner powder for Canon copiers (350g)

ITEM NO: F41-4008-750 , F41-4001

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

SECTION 2 INGREDIENTS

<u>Principal Component(s)</u>	<u>CAS No.</u>	<u>Wt. %</u>	<u>OSHA (PEL) ACGIH (TLV)</u>
Styrene Acrylate Copolymer	25153-46-2	55-60	N/A
Iron Oxide	1317-61-9	40-50	N/A

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.

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:

N/A

IGNITION TEMPERATURE:

N/A

FLAMMABILITY:

Non-flammable solid (According to test method 16 CFR 1500.44)

N/A

FLAMMABLE LIMITS:

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.

SECTION 5 HEALTH HAZARD DATA

A. EXPOSURE LIMITS:

See Section 2

B. EFFECTS OF OVEREXPOSURE:

Inhalation: Gaspng, Do not breathe dust.

Eye Contact: No specific hazard known to Canon. However, any material contacting the eye may be irritating.

Skin: Low hazard for industrial use.
No data available for chronic effects of over exposure.

C. TOXICITY DATA:

LD50 (Oral, Rat): Greater than 10,000mg/kg

Skin Irritation(Rabbit): No irritative effects.

Eye Irritation(Rabbit): No irritative effects.

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 & 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. May be treated as plastic waste.

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

CHEMICALS REQUIRED TO BE REPORTED UNDER SARA TITLE III, CERCLA: None.

DEPARTMENT OF TRANSPORTATION

Proper Shipping Name: N/A
Hazard Class: N/A
UN ID No.: N/A

ALL COMPONENTS ARE REGISTERED IN ACCORDANCE WITH TSCA.

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.