

MATERIAL SAFETY DATA SHEET

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SECTION 1 PRODUCT IDENTIFICATION

TRADE NAME: NP-6030 Toner Black, (NPG-7)

PRODUCT DESCRIPTION: Toner powder for Canon copiers (500 grams)

ITEM NO: F41-9101

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	-----	40-50	N/A
Styrene Polymer	-----	5-15	N/A
Iron Oxide	1317-61-9	40-50	N/A

Manufacturer contact states that 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 (C):	100 - 150 deg.C
VAPOR PRESSURE (mmHg.):	N/A
VAPOR DENSITY (AIR=1):	N/A
SOLUBILITY IN WATER:	Partially soluble in toluene & xylene
SOLUBILITY IN ORGANIC SOLVENTS:	1.0-2.0
SPECIFIC GRAVITY (Water=1):	Negligible.
PERCENT VOLATILE BY VOLUME:	Negligible.
EVAPORATION RATE (BUTYL ACETATE=1):	Negligible.
PH IN CONCENTRATION AS USED:	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: N/A

FLAMMABLE LIMITS:
EXTINGUISHING MEDIA:
SPECIAL FIRE FIGHTING PROCEDURES:
UNUSUAL FIRE AND EXPLOSION HAZARDS:

N/A
N/A
Non-flammable solid (According to test method 16 CFR 1500.44)
N/A
Water, Dry Chemical, Carbon Dioxide
None
This material, like most organic materials in powder form, is capable of creating a dust explosion.

SECTION 5 HEALTH HAZARD DATA

A. EXPOSURE LIMITS:
OSHA (TWA/PEL) : 15mg/m³ (Total Dust)
ACGIH (TWA/TLV) : 5mg/m³ (Respirable Fraction)
10mg/m³ (Total Dust)

B. EFFECTS OF OVEREXPOSURE: Minimal respiratory tract irritation may occur as with exposure to large amounts any non-toxic dust.

Inhalation: Toner is a finely divided solid. Do not breathe the dust.
Eye Contact: Any material that contacts the eye may be irritating.
Skin Contact: Low hazard for industrial handling.

C. TOXICITY DATA:
Test Species Result
Mutagenicity S. Typhimurium Negative

SECTION 6 EMERGENCY FIRST AID PROCEDURES

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

SECTION 7 REACTIVITY DATA

STABILITY:
INCOMPATIBILITY:
HAZARDOUS DECOMPOSITION PRODUCTS:

Stable. oxidizers.
Strong with any other organic material,
decomposition will produce Carbon
Dioxide and Carbon Monoxide.
Will not occur.

HAZARDOUS POLYMERIZATION:

SECTION 8 SPILL, LEAK AND DISPOSAL PROCEDURES:

SPILLS AND 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

PROTECTIVE GLOVES:

sufficient.

EYE PROTECTION:

None required.

OTHER PROTECTIVE EQUIPMENT:

None required.

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.