XEROX

Material Safety Data Sheet

MSDS No:	A12
Date:	8/19/97
Revision:	7/12/01

Supplier:
Xerox Corporation
Rochester, NY 14644

Telephone #(s):
Safety Information: (800) 828-6571
Health Emergency: (716) 422-2177
Transportation Emergency (Chemtrec):(800) 424 - 9300

Section I - Product Identification

Trade Names/Synonyms: DocuPrint P12 PXV/DocuPrint N2025/DocuPrint N2825/
DocuPrint N2125 Toner/Drum Cartridge
Xerox Phaser 5400 Laser Printer

Part No.: 13R548,113R443,113R445,113R446,
113R495
673K35240, 673K51810,
673K53670, 673K59830,
673K62760,

Chemical Name: None

WHMIS Status: This is not a WHMIS controlled product.

Ingredients (% by wt.)	CAS No.
Styrene / n-Butyl acrylate copolymer (45-60%)	25767-47-9
Iron oxide (40-50%)	1309-38-2
Polypropylene wax (2-3%)	9003-07-0
Silica treated with dimethylsilicone (<2%)	67762-90-7

Section II - Emergency and First Aid

Primary Route of Entry:
Inhalation
Eyes:
Flush with water.
Skin:
Wash with soap and water.
Inhalation:
Remove from exposure.
Ingestion:
Dilute stomach contents with several glasses of water.

Symptoms of Overexposure:
Minimal respiratory tract irritation may occur as with
exposure to large amounts of any non-toxic dust.

Medical Conditions Generally Aggravated by Exposure:
None.

Additional Information:
None.

Section III - Toxicology and Health Information

This material has been evaluated by Xerox Corporation. The toxicity data noted below is based on test results of similar xerographic toner materials.

Oral LD$_{50}$:	>5.0 g/kg (rats) practically non-toxic.	**TLV:**	10 mg/m^3 (total dust)
Dermal LD$_{50}$:	>5.0 g/kg (rabbits) practically non-toxic.	**PEL:**	15 mg/m^3 (total dust)
Inhalation LC$_{50}$:	>2.0 mg/l (rats, 4 hr exposure) practically non-toxic.		5 mg/m^3 (respirable dust)
Eye Irritation:	Not an irritant.	**STEL:**	N.E.
Skin Sensitization:	Not a sensitizer.	**Ceiling:**	N.E.
Skin Irritation:	Not an irritant	**XEL[1]:**	2.5 mg/m^3 (total dust)
Human Patch:	Non-irritating, non-sensitizing.		0.4 mg/m^3 (respirable dust)

Section IV - Physical Data

Appearance/Odor:	Black powder / faint odor	**Softening Range:**	85^OC to 100^OC
Boiling Point:	N.A.	**Melting Point:**	N.A.
Solubility in Water:	Negligible	**Specific Gravity (H_2O=1):**	approx. 1.7 g/ml
Evaporation Rate:	N.A.	**Vapor Pressure (mm Hg):**	N.A.
Vapor Density (Air=1):	N.A.	**pH:**	N.A.
Volatile:	N.A. % (Wt.) N.A. % (Vol.)		

Section V - Fire and Explosion Data

Flash Point (Method Used):   N.A.

Flammable Limits   LEL: N.A., UEL: N.A.

NFPA 704:   Health - 0, Fire - 1, Reactivity - 0

Extinguishing Media: Water, dry chemical, carbon dioxide or foam.

Special Fire Fighting Procedures: Avoid inhalation of smoke. Wear protective clothing and self-contained breathing apparatus.

Fire and Explosion Hazards: Toner is a combustible powder. Like most organic materials in powder form, it can form explosive mixtures when dispersed in air.

Section VI -Reactivity Data

Stability: Stable

Hazardous Polymerization: Will Not Occur

Hazardous Decomposition Products: Products of combustion may be toxic. Avoid breathing smoke.

Incompatibility (Materials to Avoid): None known

Section VII - Special Protection Information

Respiratory Protection: None required when used as intended in Xerox equipment.

Eye Protection: None required when used as intended in Xerox equipment.

Protective Gloves: None required when used as intended in Xerox equipment.

Other: For use other than normal customer - operating procedures (such as in bulk toner processing facilities), goggles and respirators may be required. For more information, contact Xerox.

Section VIII - Special Precautions

Handling and Storage: None

Conditions to Avoid: Avoid prolonged inhalation of excessive dust.

Section IX- Spill, Leak, and Disposal Procedures

For Spills or Leakage: Sweep up or vacuum spilled toner and carefully transfer into sealable waste container. Sweep slowly to