XEROX  
Material Safety Data Sheet

Manufacturer: Xerox Corporation  
Rochester, New York 14644  
Emergency Tel. No.: (716) 422-2177  
Information Tel. No.: (800) 828-6571

Section I - Product Identification

Trade Names/Synonyms: 1040/1045/1048/1050 Toner  
Part No.: 6R112, 6R113, 6R128  
Chemical Name: None

Ingredients

- Styrene, Acrylate Copolymer (85-90%)  
- Carbon Black (10-15%)  
- Amorphous Silica (<1%)

CAS No.

- 25213-39-2  
- 7440-44-0  
- 7631-86-9

Section II - Emergency and First Aid

Eyes: Flush with water.  
Skin: Wash with soap and water.  
Inhalation: Remove from exposure.  
Ingestion: Dilute stomach contents with several glasses of water.  
Primary Route of Entry: Inhalation  
Symptoms of Overexposure: Minimal respiratory tract irritation may occur as with exposure to large amounts of any non-toxic dust.

Additional Information: See Sections V and VII. Further information on file in Poisindex.

Section III - Toxicology and Health Information

This material has been extensively tested and evaluated by Xerox Corporation. When used as intended, it does not represent any known health or safety hazard.

- Oral LD₅₀: > 16 g/kg (Rats) practically non-toxic.  
- Dermal LD₅₀: > 2.3 g/kg (Rabbits) practically non-toxic.  
- Inhalation LC₅₀: > 7.5 mg/l (Rats) practically non-toxic.*  
- Eye Irritation: (Rabbits) non-irritating  
- Skin Sensitization: (Guinea Pigs) non-sensitizing  
- Skin Irritation: (Rabbits) mildly irritating  
- Human Patch: Non-irritating, non-sensitizing  
- Mutagenicity: No mutagenicity detected in Ames Assays.  
- Aquatic LC₅₀: > 500 mg/l (Fathead Minnows) non-toxic

Additional Information: *Not tested to the highest dose or concentration.

TLV:  
10 mg/m³ (Total Dust)  
5 mg/m³ (Respirable Dust)

PEL:  
15 mg/m³ (Total Dust)  
5mg/m³ (Respirable Dust)

'XEL':  
5 mg/m³ (Total Dust)

'XEL' - Xerox Exposure Limit

N A - Not Applicable  
600P9064
Section IV - Physical Data

Appearance/Odor: Black powder / faint odor
Boiling Point: N.A.
Solubility in Water: Negligible
Evaporation Rate: N.A.
Vapor Density (Air = 1): N.A.
Volatile: N.A. % (Wgt.) N.A. % (Vol.)

Softening Range: 85°C to 100°C
Melting Point: N.A.
Specific Gravity (H₂O = 1): 1
Vapor Pressure (mm Hg): N.A.

pH = N.A.

Section V - Fire and Explosion Data

Flash Point (Method Used): N.A.
Flammable Limits
LEL: N.A.
UEL: N.A.

Extinguishing Media: Water, Foam, Dry chemical

Special Fire Fighting Procedures: Avoid inhalation of smoke.

Fire and Explosion Hazards: Toner is a combustible powder. When dispersed in air, it forms explosive mixtures.

Section VI - Reactivity Data

Stability:

<table>
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<tr>
<th>Unstable</th>
<th>Stable</th>
<th>Hazardous Polymerization</th>
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May Occur
Will Not Occur: X

Hazardous Decomposition Products: Products of combustion are toxic. Avoid breathing smoke.

Incompatibility (Materials to Avoid): None

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: None

Section IX - Spill, Leak, and Disposal Procedures

For Spills or Leakage: Loose toner can be removed using a vacuum cleaner. Residue can be removed with soap and cold water. After removal of loose toner, garments may be washed or dry cleaned.

Waste Disposal Method: Do not incinerate. No special techniques beyond normal practice. Insure conformity with federal, state or local regulations.

Section X - Transportation Information

DOT Proper Shipping Name: Not Regulated
Hazard Classification: N.A.
ID Number: N.A.