

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

<u>Ingredients</u>	<u>CAS No.</u>
Styrene, Acrylate Copolymer (85-90%)	25213-39-2
Carbon Black (10-15%)	7440-44-0
Amorphous Silica (<1%)	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 LD <sub>50</sub> : > 16 g/kg (Rats) practically non-toxic.	TLV: 10 mg/m <sup>3</sup> (Total Dust)
Dermal LD <sub>50</sub> : > 2.3 g/kg (Rabbits) practically non-toxic.	5 mg/m <sup>3</sup> (Respirable Dust)
Inhalation LC <sub>50</sub> : > 7.5 mg/l (Rats) practically non-toxic.*	
Eye Irritation: (Rabbits) non-irritating	PEL: 15 mg/m <sup>3</sup> (Total Dust)
Skin Sensitization: (Guinea Pigs) non-sensitizing	5 mg/m <sup>3</sup> (Respirable Dust)
Skin Irritation: (Rabbits) mildly irritating	
Human Patch: Non-irritating, non-sensitizing	XEL: 5 mg/m <sup>3</sup> (Total Dust)
Mutagenicity: No mutagenicity detected in Ames Assays.	
Aquatic LC <sub>50</sub> : > 500 mg/l (Fathead Minnows) non-toxic	

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

XEL - Xerox Exposure Limit

**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 (H<sub>2</sub>O = 1): 1  
 Vapor Pressure (mm Hg): N.A.  
 pH = N.A.

**Section V - Fire and Explosion Data**

Flash Point (Method Used): N.A.

Flammable LEL: N.A.  
 Limits 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:

Unstable

Stable

X

Hazardous

Polymerization:

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.