

Manufacturer: Xerox Corporation
Rochester, New York 14644

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Information Tel. No.: (800) 828-6571

Section I - Product Identification

Trade Names/Synonyms: 1075/1090/4050/4090/
4650 Developer

Part No. : SR300, SR302; FX: SR306, SR307,
XCI: SR510, SR530

Chemical Name: None

<u>Ingredients</u>	<u>CAS No.</u>
<u>Carrier (95-100%):</u> Steel Powder	7439-89-6
<u>Toner (<5%):</u> Styrene/Acrylate Polymer (>90%) Carbon Black (5-10%) Quaternary Ammonium Salt (<2%)	25213-39-2 1333-86-4 123-03-5

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.

Medical Conditions Generally Aggravated by Exposure: None when used as described by product literature.

Additional Information: See Sections V and VII.

Further information on file in Poisindex.

Section III - Toxicology and Health Information

This material has been evaluated by Xerox Corporation.

Oral LD₅₀: > 10 g/kg (Rats) practically non-toxic.

Dermal LD₅₀: > 2 g/kg (Rabbits) practically non-toxic.

Inhalation LC₅₀: > 5 mg/l (Rats) practically non-toxic.¹

Eye Irritation: Not an irritant

Skin Sensitization: Not a sensitizer

Skin Irritation: Not an irritant

Human Patch: Non-sensitizing, minimally irritating

Mutagenicity: No mutagenicity detected in Ames, Mouse Lymphoma,
CHO/SCE, Micronucleus, and 3T3 Transformation Assays.

Carcinogens: None present

Aquatic LC₅₀: > 500 mg/l (Fathead Minnows) non-toxic

Additional Information: Test results noted above are based on toxicity data for toner.

In a Xerox sponsored chronic inhalation study in rats using a special test toner, there were no lung changes at all in the lowest exposure level (1 mg/m³), the most relevant level to potential human exposures. A very slight degree of fibrosis was noted in 25 % of the animals at the middle exposure level (4 mg/m³) while a slight degree of fibrosis was observed at the highest exposure level (16 mg/m³) in all animals. These findings are attributed to "lung overloading," a generic response to excessive amounts of any dust retained in the lungs for a prolonged interval. The special test toner was ten times more respirable than commercially available Xerox toner to comply with EPA testing protocol and would not function properly in Xerox equipment.

¹Not tested to the highest dose or concentration. Subchronic Inhalation (Rats)/(-); Inhalation Teratology/(-); Biodegradation/not readily biodegradable. ²XEL - Xerox Exposure Limit

Section IV - Physical Data

Appearance/Odor: Black, granular / 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): N.A.
 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.

Unusual Fire and Explosion Hazards: Developer is combustible. When dispersed in air, it can form 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: Avoid prolonged inhalation of excessive dust.

Section IX - Spill, Leak, and Disposal Procedures

For Spills or Leakage: If spilled, sweep up or vacuum

Waste Disposal Method: No special disposal procedures. 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.