

XEROX

MS DS
SENT TO
SAFETY OFFICER

DATE 2-22-88

Material Safety Data Sheet

MSDS No.: 0006

Date: April 15, 1981

Revision: Dec. 9, 1986

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: 550/660/740 Dry Imager

Part No. : 6R23, 6R24, 6R25, 6R171,
6R172, 6R173, 910421-00
910422-00

Chemical Name: None

Ingredients

CAS No.

Styrene/Acrylate Polymer (65-70%)	25667-93-0
Pentaerythritol Tetrabenzoate (15-20%)	4196-86-5
Carbon Black (10-15%)	1333-86-4
Zinc Stearate (<1%)	557-05-1

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 tested and evaluated by Xerox Corporation. When used as intended, it does not represent a health or safety hazard.

Oral LD₅₀: >5 g/kg (Rats) practically non-toxic.

Dermal LD₅₀: >5 g/kg (Rabbits, Guinea Pigs) practically non-toxic.

Inhalation LC₅₀: >1.69 mg/l (Rats) practically non-toxic.

Eye Irritation: Not an irritant

Skin Sensitization: Not a sensitizer

Skin Irritation: Not an irritant

Human Patch: Non-irritating, non-sensitizing.

Mutagenicity: No mutagenicity detected in Ames, WP₂,
and Micronucleus Assays.

Carcinogens: None present

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

Additional Information: None

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

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

¹XEL: 5 mg/m³ (Total Dust)

¹XEL - 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 (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 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.