

Material Safety Data Sheet

MSDS No.:

May 14, 1985

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: 2020/2300/2350/2600/3100/3107/

3100LDC/3109/3300/3400/3450/4045

XPIO/XPIO + Suffix Magnetic Toner

Part No.: 6R59, 6R130,

6R139: 6R506

Chemical Name:

None

Ingredients

Bisphenol A Propylene Oxide Fumarate Polymer (75-80%) Iron Oxide (20-25%) Carbon Black (i < 5%) Amorphous Silica (<1%) Zinc Stearate (<1%)

1309-37-1 1333-86-4 7631-86-9 557-05-1

CAS No. 39382-25-7

Section II - Emergency and First Aid

Eves: Flush with water

Skin: Wash with soap and water. Inhalation: Remove from exposure.

Dilute stomach contents with several glasses of water. Ingestion:

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 Vil.

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.

TLV: 10 mg/m³ (Total Dust)

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

5 mg/m³ (Respirable Dust)

Inhalation LC₅₀: >10.2 mg/l (Rats) practically non-toxic.*

Eye Irritation: Not an irritant

PEL: 15 mg/m³ (Total Dust)

Skin Sensitization: Not a sensitizer

Skin Irritation: Not an irritant

5mg/m³ (Respirable Dust)

Human Patch: Non-irritating, non-sensitizing

Mutagenicity: No mutagenicity detected in Ames and SHE/VE Assays.

XEL: 5 mg/m3 (Total Dust)

Carcinogens: None present

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

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

¹XEL - Xerox Exposure Limit

N.A. - Not Applicable

Form 58739 (10/84) STAR

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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.

Softening Range: 85°C to 100°C

Melting Point: N.A. Specific Gravity $(H_2O = 1)$: 1

Vapor Pressure (mm Hg): N.A.

pH = N.A.

Section V - Fire and Explosion Data

Flash Point (Method Used):

Flammable

LEL: N.A.

Limits

UEL: N.A.

Extinguishing Media: Water, Foam, Dry chemical

Special Fire Fighting Procedures: Avoid inhalation of smoke.

% (Vol.)

Fire and Explosion Hazards:

Toner is a combustible powder. When dispersed in air, it forms explosive

Section VI - Reactivity Data

Stability:

Unstable

Stable

Hazardous

Polymerization:

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

Incompatability (Materials to Avoid): None

Section VII - Special Protection Information

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

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 in 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: If spilled, sweep up or vacuum.

Waste Disposal Method: 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.