

XEROX

Material Safety Data Sheet

MSDS No: A32

Date: 02/01/01

Revision: 7/13/01

Manufacturer:
Xerox Corporation
Webster, New York 14580

Telephone #(s): *Safety Information: (800) 828-6571*
Health Emergency: (716) 422-2177
Transportation Emergency (Chemtrec): (800) 424-9300

Section I - Product Identification

Trade Names/Synonyms: Phaser 1235 Black/ Cyan/ Yellow/ Magenta
Toner CRU's

Part No.: WH: 6R979, 6R980, 6R981, 6R982
XE: 6R90293, 6R90294, 6R90295, 6R90296
6R90303, 6R90304, 6R90305, 6R90306

Chemical Name: None
WHMIS Status: This is not a WHMIS controlled product.

Ingredients (% by wt.)

Polymer (70-90%)
Carbon black (0-10%)
Wax (2-10%)
Color pigments for color toners (0-10%)

CAS No.

Trade Secret¹
1333-86-4
Trade Secret²
Trade Secret^{3,4,5}

Section II - Emergency and First Aid

Primary Route of Entry:

Inhalation

Eyes:

Flush with water.

Skin:

Wash with soap and water.

Inhalation:

Remove from exposure.

Ingestion:

Dilute stomach contents with several glasses of water.

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:

None

Section III - Toxicology and Health Information

This material has been evaluated by Xerox Corporation. The toxicity data noted below is based on test results of similar toners.

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

Dermal LD₅₀: >5 g/kg (rabbits) practically non-toxic.

Inhalation LC₅₀: >5 mg/l (rats; 4 hr. exposure) practically non-toxic.

Eye Irritation: Non-irritating (rabbits).

Skin Sensitization: Non-irritating (rabbits; human patch)

Human Patch: Non-irritating non-sensitizing

TLV: 10 mg/m³ (total dust)

PEL: 15 mg/m³ (total dust)

5 mg/m³ (respirable dust)

STEL: N.E

Ceiling: N.E.

XEL⁶: 2.5 mg/m³ (total dust)

0.4 mg/m³ (respirable dust)

Section IV - Physical Data

Appearance/Odor:	Black powder/ faint odor	Softening Range:	110-140° F (43-60° C)
Boiling Point:	N.A.	Melting Point:	N.A.
Solubility in Water:	Insoluble.	Specific Gravity (H₂O=1):	~1
Evaporation Rate:	N.A.	Vapor Pressure (mm Hg):	N.A.
Vapor Density (Air=1):	N.A.	pH:	N.A.
Volatile:	N.A. % (Wt.) N.A. % (Vol.)		

Section V - Fire and Explosion Data

Flash Point (Method Used):	N.A.
Flammable Limits	LEL: N.A., UEL: N.A.
NFPA 704:	Health - 0, Fire - 1, Reactivity - 0
Extinguishing Media:	Water, dry chemical, carbon dioxide or foam.
Special Fire Fighting Procedures:	Avoid inhalation of smoke. Wear protective clothing and self-contained breathing apparatus.
Fire and Explosion Hazards:	Toner is a combustible powder. Like most organic materials in powder form, it can form explosive mixtures when dispersed in air.

Section VI -Reactivity Data

Stability:	Stable
Hazardous Polymerization:	Will Not Occur
Hazardous Decomposition Products:	Products of combustion may be toxic. Avoid breathing smoke.
Incompatibility (Materials to Avoid):	None known

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:	Sweep up or vacuum spilled toner and carefully transfer into sealable waste container. Sweep slowly to
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