# Material Safety Data Sheet

**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:** 1012 Blue Dry Ink (Toner) Cartridge  
**Part No.:** 6R242  
**Chemical Name:** None

### Ingredients *

- Polymers
- Blue Pigment
- Additives

* The specific chemical identities are trade secrets.  
Trade secret no. of product in Massachusetts: 99-109-002

## 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:** > 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. **  
**Eye Irritation:** Not an irritant*  
**Skin Sensitization:** Not a sensitizer*  
**Skin Irritation:** Not an irritant*  
**Human Patch:** non-sensitizing, non-irritating*  
**Mutagenicity:** Toner was non-mutagenic in Ames Assay. Blue pigment was non-mutagenic in Ames, Micronucleus, and UDS Assays.  
**Carcinogens:** None present  
**Aquatic LC₅₀:** Not Determined  
**Additional Information:**  
* Data from testing of similar materials  
** Not tested to the highest concentration; test data of similar materials

**TLV:** 10 mg/m³ (Total Dust)  
**PEL:** 15 mg/m³ (Total Dust)  
**XEL:** 5 mg/m³ (Total Dust)

*TLV - Threshold Limit Value*  
*PEL - Permissible Exposure Limit*  
*XEL - Xerox Exposure Limit*
Section IV - Physical Data
Appearance/Odor: Blue, 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.
Extinguishing Media: Water, Foam, Dry chemical
Special Fire Fighting Procedures: Avoid inhalation of smoke
Flammable Limits: LEL: N.A. UEL: N.A.
Fire and Explosion Hazards: Toner is a combustible powder. When dispersed in air, it forms explosive mixtures.

Section VI - Reactivity Data
Stability: Unstable Stable Hazardous Polymerization: May Occur Will Not Occur

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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 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.