XEROX

Material Safety Data Sheet

Distributor: Xerox Corporation
Rochester, NY 14644

Telephone #: Safety Information: (800) 828-6571
Health Emergency: (585) 422-2177
Transportation Emergency (Chemetec): (800) 424-9300

Section I - Product Identification

Trade Names/Synonyms: 4900/4915/4920/4925 Color Laser Printer
Black Dry Ink

Part No.: WH: 6R745, 6R829,
RX: 6R90219, 6R90237

Chemical Name: None

WHMIS Status: This is not a WHMIS controlled product

Ingredients (% by wt.)

Trade Secret\textsuperscript{1}

CAS No.
Trade Secret\textsuperscript{1}

Section II - Emergency and First Aid

Primary Route of Entry: Inhalation
Eyes:
Flush with water.
Skin:
Wash with soap and 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:

Inhalation: Remove from exposure.
Ingestion: None.
Dilute stomach contents with several glasses of water.

Section III - Toxicology and Health Information

The toxicology of this toner has been evaluated by Xerox Corporation. Data presented in this section is based on the test results of this toner or similar reprographic toners.

Oral \text{LD}_{50}: >5 g/kg (rats)
Dermal \text{LD}_{50}: >5 g/kg (rabbits)
Inhalation \text{LC}_{50}: >5 mg/l (rats; 4hr exposure)
>20 mg/l (rats; calculated 1 hr exposure)

Eye Irritation: Non-irritating (rabbits)
Skin Irritation: Non-irritating (rabbits; human patch)
Skin Sensitization: Non-sensitizing (guinea pigs; human patch)
Mutagenicity: None known
Carcinogens: None known
Aquatic \text{LC}_{50}: >1000 mg/l (fathead minnows, rainbow trout)

TLV: 10 mg/m\textsuperscript{3} (total dust)
PEL: 15 mg/m\textsuperscript{3} (total dust)

STEL: 5 mg/m\textsuperscript{3} (respirable dust)

XEL\textsuperscript{2}: 2.5 mg/m\textsuperscript{3} (total dust)

\textsuperscript{1}The following New Jersey Trade Secret Registration Numbers cover the entire formulation for the respective products as listed in parenthesis: 11558 (4900/4915) and 11658 (4920/4925).
\textsuperscript{2}XEL-Xerox Exposure Limit.
Section IV - Physical Data

Appearance/Odor: black powder/ slight
Boiling Point: N.A.
Softening Range: 43-60 °C (110-140 °F)
Solubility in Water: Insoluble
Melting Point: N.D.
Evaporation Rate: N.A.
Specific Gravity (H2O=1): ~1
Vapor Density (Air=1): 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.D. UEL: N.D.
NFPA 704: Health – 0, Fire – 1, Reactivity - 0
Extinguishing Media: Water spray, 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: Dry ink is a combustible powder. Like most organic materials in powder form, it can exhibit explosive properties when dispersed in air.

Section VI - Reactivity Data

Stability: Stable
Hazardous Polymerization: Will Not Occur
Hazardous Decomposition Products: CO, CO₂, NOₓ, Phenol derivatives
Incompatibility (Materials to Avoid): Strong acids or alkaline

Section VII - Special Protection Information

Respiratory Protection: None required when used as intended.
Eye Protection: None required when used as intended.
Protective Gloves: None required when used as intended.
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: Wear protective gloves for prolonged skin contact. Wash skin thoroughly in case of skin contact.
Conditions to Avoid: Avoid prolonged inhalation of excessive dust.

Section IX - Spill, Leak, and Disposal Procedures

For Spills or Leakage: Respirator recommended. Sweep up or vacuum spilled toner and carefully transfer into sealable waste container. Sweep slowly to minimize generation of dust during clean-up. If a vacuum is used, the motor must be rated as dust tight. A conductive hose bonded to the machine should be used to reduce static buildup (See Section V). Residue can be removed with soap and cold water. Garments may be washed or dry cleaned, after removal of loose dry ink.
Waste Disposal Method: This material is not a hazardous waste according to Federal Regulation 40 CFR 261. State and Local waste disposal requirements may be more restrictive. Consult with the appropriate State and Local authorities for additional information. Incinerate only in a closed container.

Section X - Transportation Information

DOT Proper Shipping Name: N.A. (Not Regulated)
Hazard Classification: N.A.
ID Number: N.A.
Packing Group: N.A.