



West Point Products

QUALITY IMAGING SUPPLIES SINCE 1972

PO Box 50, School House Lane, Valley Grove, WV 26060 • 1.800.624.6991

Material Safety Data Sheet

MSDS No: 13

Revision 0, 8/31/09

Page 1 of 2

Section I - Product Identification

Product Name: AgriTone Toner Cartridge

Toner Ingredients:		CAS#	% in mixture
Polyester resin		Trade Secret	40-60
Iron Oxide		Trade Secret	35-65
Amorphous silica		Trade Secret	<5
Organochromium Complex		Trade Secret	<0.1

Toner cartridges are defined as articles.

Toner is regulated under OSHA as particulate not otherwise regulated.

Section II - Physical Data

Toner Appearance/Odor: Fine Black Powder / Faint Odor

pH: N / A

Boiling/Melting Point: N / A

Vapor Pressure: N / A

Solubility in Water: Negligible

Specific Gravity: 1.5 - 2.5 (Distilled Water = 1)

Volume % Volatile: N / A

Section III - Fire and Explosion Hazard Data

Flash Point: N / A

Flammable Limits: LEL N / A

UEL N / A

Extinguishing Media: Water spray, Foam, Dry Chemical, carbon dioxide, or halon type extinguishers.

Special Firefighting Information: Fire will produce carbon monoxide and carbon dioxide. If fire occurs in the printer, treat as an electrical fire.

Unusual Fire and Explosion Hazards: Toner, like most organic powders, is capable of creating a dust explosion when particles are finely dispersed in air.

Section IV - Toner Health Hazard Data

Effects of Overexposure to Toner: Minimal respiratory tract irritation may occur as with exposure to large amounts of non-toxic dust. Toner mixture is not classified as hazardous according to the latest adaptations of EU Directive 1999 / 45 / EC.

Carcinogenicity: N/A

Emergency and First Aid Procedures for Toner:

Inhalation: Minimal respiratory tract irritation may occur with exposure to large amounts of toner. Move to fresh air immediately. If symptoms occur, consult a physician.

Eyes: Flush with water for at least 15 minutes. Remove any contact lenses to ensure thorough flushing. If symptoms persist, consult a physician.

Skin: Wash with soap and water. Unlikely to cause skin irritation. If symptoms occur, consult a physician.

Ingestion: Ingestion is not an applicable route of entry for intended use. Drink water if ingested. If symptoms persist, consult a physician.

Exposure Limits: Nuisance Dust
 USA OSHA (TWA/PEL): 15 mg/m³ (Total Dust) 5 mg/m³ (Respirable Fraction)
 ACGIH (TWA/TLV): 10 mg/m³ (Inhalable Particulate) 3 mg/m³ (Respirable Particulate)
 No personal respiratory equipment required under normal usage conditions.

HMIS CODES: HEALTH - - - 1

FLAMMABILITY - - - 1

REACTIVITY - - - 1



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Page 2 of 2

Section V - Reactivity Data

Stability: Unstable Stable
Conditions to avoid: Open Flames
Incompatibility: None with common materials with which the product may reasonably come into contact.
Hazardous Decomposition Products:
Combustion will produce carbon dioxide and possibly chemicals such as carbon monoxide.
Hazardous Polymerization: May Occur Will not Occur

Section VI - Spill or Leak Procedures

Steps to be taken if toner is spilled: Vacuum or sweep up as with any non-toxic powder. Motor in vacuum must be rated dust tight and a conductive hose should be used to avoid static. Avoid suspending particles in air - see Section III.
Waste Disposal Method: Recycle, or dispose of according to federal, state, and local regulations. Do not discharge toner into sewers, into the ground or into any body of water.

Section VII - Special Protection Information

Respiratory Protection: None required when used as intended.
Ventilation: Normal office conditions.
Eye Protection: None required when used as intended.
Protective Clothing: None required when used as intended.
Other Protective Equipment: None required when used as intended.

Section VIII - Special Precautions

Precautions to be Taken in Handling and Storing: Do not store near strong oxidizers.
Other Precautions: Avoid excessive exposure to heat.

Section IX - Special Regulations

None of the substances in this toner are classified for Acute Inhalation and / or Dermal Toxicity, carcinogenicity, skin irritant, eye irritant, sensitizer, or as Very Toxic, Toxic, for harmful for chronic effect according to EU Directive 67/548/EEC.

None of the substances in this toner are classified as dermal irritant, skin irritant, or sensitizer according to OSHA Hazard Communication Standard 29 CFR 1910.1200

Ames Test - Negative

Organochromium complex is listed as a chromium compound in SARA Title III, Section 313 (40 CFR 372)

Check with your state's regulations regarding copy machine toner.

All information, recommendations, and suggestions appearing herein concerning our product are based upon tests and data believed to be reliable. However, West Point Products makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. This information is offered solely for your consideration, investigation, and verification.