

## SAFETY DATA SHEET

### 1 Identification of the substance/mixture and of the company/undertaking

Product Name: Toner used in Xerox Cartridges for HP LaserJet P3005 series/M3035/M3027 MFP series/4100 series 5200 printers  
 Datasheet Number: 3-1227 1. 2. 0  
 Product Part Number: 003R99764, 003R99765, 106R02147, 106R02154  
 Chemical Name: None



Name of Supplier: Xerox Ltd.  
 Address of Supplier: Xerox Environment, Health & Safety  
 Bessemer Road  
 Welwyn Garden City  
 Herts. AL7 1BU  
 UK  
 Telephone: ++44 (0)1707 353434  
 Fax: ++44 (0)1707 353914  
 Responsible Person: Manager, Environment, Health and Safety  
 Email: ehs-europe@xerox.com  
 Emergency Telephone: Not applicable

### 2 Hazards identification

- There are no significant hazards associated with this product

### 3 Composition/information on ingredients

Chemical Name	Concentration	CAS Number	EC Number	R/H Phrases	Symbols
Styrene/acrylate polymer	40-60 %	Confidential	-	None	None
Magnetite	35-50 %	Confidential	-	None	None
Wax	<10 %	Confidential	-	None	None
Additives	<4 %	Confidential	-	None	None

### 4 First aid measures

Contact with skin

- Wash with soap and cold water

Contact with eyes

- Flush with water

Ingestion

- Give 200-300mls (half pint) water to drink

Inhalation

- Remove patient to fresh air

## 5 Fire-fighting measures

- Flash point - not applicable
  - Products of combustion include smoke and oxides of carbon and nitrogen
  - In case of fire use water spray, foam or carbon dioxide
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## 6 Accidental release measures

### Immediate Actions

- Toner, as with any fine dust, if suspended in air in the right proportion, can present an explosion hazard. Therefore, if a cloud is formed by accident, all sources of ignition should be removed until the spill is dealt with.

### Methods and material for containment and cleaning up

- Use a vacuum cleaner to remove excess, then wash with COLD water. Hot water fuses the toner making it difficult to remove
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## 7 Handling and storage

### Precautions for safe handling

- No special precautions are required for this product

### Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry place
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## 8 Exposure controls/personal protection

### Control parameters

- Xerox Exposure Limits: 2.5 mg/m<sup>3</sup> (8hr TWA) total inhalable dust; 0.4 mg/m<sup>3</sup> (8hr TWA) total respirable dust

### Exposure controls

- No special precautions are required for this product

### Occupational exposure controls

- No special precautions are required for this product
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## 9 Physical and chemical properties

- Appearance: Black powder
  - Odour: Slight odour
  - pH - not applicable
  - Boiling point - not applicable
  - Vapour pressure - not applicable
  - Vapour density - not applicable
  - Melting point - not known
  - Insoluble in water
  - Specific gravity (water=1) ~1.7
  - Flash point - not applicable
  - Softening point 85-100°C
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## 10 Stability and reactivity

- Stable
  - Decomposition products may include nitrogen and carbon oxides
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## 11 Toxicological information

### Information on toxicological effects

- Tests on toners containing similar materials indicate no evidence of acute oral toxicity
- Tests on toners containing similar materials indicate no evidence of acute dermal toxicity; non-irritating and non-sensitising in human patch test
- Tests on toners containing similar materials indicate no evidence of acute inhalation toxicity
- Tests on toners containing similar materials show non-irritating to rabbit skin and non-sensitising to guinea pig skin
- Tests on toners containing similar materials indicate non-irritating to rabbit eye mucosa

### Carcinogenicity

- Carcinogens: None present

### Mutagenicity

- No evidence of mutagenic effects
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## 12 Ecological information

### Ecotoxicity

- On available data, substance is not harmful to aquatic life

### Persistence and degradability

- Not readily biodegradable

### Bioaccumulation Potential

- Bioaccumulation is insignificant

### Mobility in soil

- Insoluble in water

### Other Adverse Effects

- Presents little or no hazard to the environment
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## 13 Disposal considerations

### Waste treatment methods

- No special precautions are required for this product
- Landfill is the recommended method of disposal
- If incineration is to be carried out, care must be exercised to prevent dust clouds forming

### Classification

- European Waste Code: 08 03 18
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## 14 Transport information

- Not classified as hazardous for transport
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## 15 Regulatory information

### Classification and labelling

- Not classified as hazardous for supply
- No transport or user labelling is required

### Risk Phrases

- Not applicable

### Safety Phrases

- Not applicable
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## 16 Other information