

SAFETY DATA SHEET

1 Identification of the substance or preparation and of the company/undertaking

Product Name: Toner used in Xerox Cartridges for HP LJ 1160/1320/3390 printers
Datasheet Number: 3-1225 1. 2. 0
Product Part Number: 003R99633, 003R99731
Chemical Name: None



Name of Supplier: Xerox Ltd.
Address of Supplier: Xerox Environment, Health & Safety
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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 Phrases | Symbols |
|----------------------------|---------------|------------|-----------|-----------|---------|
| Styrene/acrylate copolymer | 40-60 % | 58048-89-8 | - | None | None |
| Iron oxide | 40-55 % | 1317-61-9 | 215-277-5 | None | None |
| Wax | <5 % | 9010-79-1 | - | None | None |
| Silica | <5 % | 7631-86-9 | 231-545-4 | None | None |
| Dye | <2 % | 31714-55-3 | 250-774-0 | 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
 - Auto-ignition point - not known
 - 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.

Clean Up Actions

- 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

Handling

- No special precautions are required for this product

Storage

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

Exposure Limits

- Xerox Exposure Limits: 2.5 mg/m³ (8hr TWA) total inhalable dust; 0.4 mg/m³ (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: 120-150°C
 - Insoluble in water
 - Density 1.5-2.5 g/cm³
 - Flash point - not applicable
 - Auto-ignition point - not known
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10 Stability and reactivity

- Stable
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11 Toxicological information

Inhalation

- Tests on toners containing similar materials indicate no evidence of acute inhalation toxicity

Contact with skin

- 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 show non-irritating to rabbit skin and non-sensitising to guinea pig skin

Contact with eyes

- Tests on toners containing similar materials indicate non-irritating to rabbit eye mucosa

Ingestion

- Tests on toners containing similar materials indicate no evidence of acute oral toxicity

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

Mobility

- Insoluble in water

Persistence and Biodegradability

- Not readily biodegradable

Bioaccumulation Potential

- Bioaccumulation is insignificant

Other Adverse Effects

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

Classification

- European Waste Code: 08 03 18

Disposal considerations

- 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
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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