

SAFETY DATA SHEET

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

Product Name: **Toner used in Xerox Cartridges for HP CP3525, LaserJet CP4525 printers (Black, Cyan, Magenta, Yellow)**
 Datasheet Number: 3-1253 1.1.0
 Product Part Number: 106R01583, 106R01584, 106R01585, 106R01586, 106R02137
 106R02185, 106R02217, 106R02218, 106R02219, 106R02220



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/H Phrases	Symbols
Polymer	80-90 %	292629-36-8	-	None	None
Polyethylene wax	<10 %	9002-88-4	-	None	None
Pigment	<10 %				
- black		1333-86-4	215-609-9	None	None
- blue		Confidential	-	None	None
- red		Confidential	-	None	None
- yellow		Confidential	-	None	None
Additives	<5 %			None	None

4 First aid measures

Contact with skin

- Wash with soap and cold water

Contact with eyes

- If substance has got into eyes, immediately wash out with plenty of water

Ingestion

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

4 First aid measures (....)

Inhalation

- Remove patient to fresh air
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5 Fire-fighting measures

- Flash point - not applicable
 - Products of combustion include oxides of carbon and toxic organic fumes
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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/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: Powder (black, blue, red or yellow)
 - Odour: Slight odour
 - pH - not applicable
 - Boiling point - not applicable
 - Vapour pressure - not applicable
 - Vapour density - not applicable
 - Insoluble in water
 - Specific gravity (water=1) ~1
 - Flash point - not applicable
 - Softening point 49-60°C
 - Flash point - not applicable
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10 Stability and reactivity

- Stable
 - Incompatibility with other materials: Avoid contact with strong oxidising agents
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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

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 mutagenicity in Ames test
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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