

SAFETY DATA SHEET

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

Product Name: Toner used in Xerox Cartridges for HP 1500/2500/2550/2800/4600 printers
 Datasheet Number: 3-1199 1. 1. 0
 Product Part Number: 003R99618, 003R99619, 003R99620, 003R99621, 003R99717, 003R99718, 003R99719, 003R99720
 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
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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
Resin	75-85 %	292629-36-8	-	None	None
Polyethylene wax	5-10 %	9002-74-2	-	None	None
Pigment	3-8 %	-	-	-	-
- black		1333-86-4	215-609-9	None	None
- blue		Confidential		None	None
- red		Confidential		None	None
- yellow		Confidential		None	None
Other additives	<10 %	-	-	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

Inhalation

- Remove patient to fresh air

5 Fire-fighting measures

- Flash point - not applicable
 - Products of combustion include oxides of carbon and toxic organic fumes
 - 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: 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 48-60°C
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10 Stability and reactivity

- Stable
 - Incompatibility (Materials to avoid): None known
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11 Toxicological information

Toxicological information

- LD50 (oral, rat) >5 g/kg, no evidence of acute oral toxicity
- LD50 (skin, rabbit) >5 g/kg, no evidence of acute dermal toxicity
- LC50 (inhalation, rat) >5g/m³, no evidence of acute inhalation toxicity
- Non irritating to eyes
- Not a skin irritant
- Not a skin sensitiser
- No evidence of skin irritation or sensitisation in human patch test

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

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