
SAFETY DATA SHEET

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

Product Name: Toner used in Xerox Cartridges for HP LaserJet 3015
Datasheet Number: 3-1255 1.0.0
Product Part Number: 106R01622
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	35-55 %	Confidential	-	None	None
Wax	<10 %	Confidential	-	None	None
Additives	<5 %	Confidential	-		

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/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 - not known
 - Insoluble in water
 - Specific gravity (water=1) ~1.7
 - Flash point - not applicable
 - Softening point 49-60°C
 - Flash point - not applicable
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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
- LC50 (fish) >1000 mg/l (72 hr)
- EC50 (daphnia) >1000 mg/l (72 hr)
- IC50 (algae) >1000 mg/l (72 hr)

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