

SAFETY DATA SHEET

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

1.1 Product identifier

Product Name: **Toner used in Xerox Cartridges for HP printers**
 Datasheet Number: 3-1300 1. 0. 0
 Product Part Number: 003R99628
 Chemical Name: None
 Applicable products: LaserJet 1012, 1018, 1020, 1022 Series, 3015, 3020, 3030, 3050, 3052, 3055, M1319f

1.2 Relevant identified uses of the substance or mixture and uses advised against

Toner

1.3 Details of the supplier of the safety data sheet

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

1.4 Emergency telephone number

Not applicable

2 Hazards identification

2.1 Classification of the substance or mixture

- Not Classified

2.2 Label elements

- None

2.3 Other hazards

- No hazard expected under normal conditions of use

3 Composition/information on ingredients

3.1 Mixtures

Chemical Name	Concentration	CAS Number	EC Number	R/H Phrases	Symbols
Styrene/acrylate polymer	40-50%	Confidential	-	None	None
Magnetite	40-50%	1317-61-9	215-169-8	None	None
Wax	1-5%	9003-07-0	-	None	None
Organo-metalic complex	<5%	104815-18-1	403-590-1	None	None
Silica	<5%	7631-86-9	231-545-4	None	None

4 First aid measures

4.1 Description of first aid measures

- Remove patient to fresh air
- Give 200-300mls (half pint) water to drink
- If substance has got into eyes, immediately wash out with plenty of water

4.2 Most important symptoms and effects, both acute and delayed

- Not hazardous

4 First aid measures (....)

4 .3 Indication of immediate medical attention and special treatment needed

- Not applicable
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5 Fire-fighting measures

5 .1 Extinguishing media

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

5 .2 Special hazards arising from the substance or mixture

- In case of fire, do not breathe fumes
- May form explosive dust/air mixtures

5 .3 Advice for firefighters

- No information available
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6 Accidental release measures

6 .1 Personal precautions, protective equipment and emergency procedures

- Avoid raising dust

6 .2 Environmental Precautions

- No special precautions are required for this product

6 .3 Methods and material for containment and cleaning up

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

6 .4 Reference to other sections

- None
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7 Handling and storage

7 .1 Precautions for safe handling

- No special precautions are required for this product

7 .2 Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry place

7 .3 Specific end use(s)

- Xerographic printing
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8 Exposure controls/personal protection

8 .1 Control parameters

- Xerox Exposure Limits: 2.5 mg/m³ (8hr TWA) total inhalable dust; 0.4 mg/m³ (8hr TWA) total respirable dust

8 .2 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

9 .1 Information on basic physical and chemical properties

- Appearance: Black powder
 - Odour: Slight odour
 - pH - not applicable
 - Vapour pressure - not applicable
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9 Physical and chemical properties (....)

- Vapour density - not applicable
- Insoluble in water
- Specific gravity (water=1) 1-1.5
- Flash point - not applicable
- Auto-ignition point - not known
- Flash point - not applicable
- Auto-ignition point - not known

9 .2 Other information

- None
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10 Stability and reactivity

10 .1 Reactivity

- No hazardous reactions known if used for its intended purpose

10 .2 Chemical stability

- Considered stable under normal conditions

10 .3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10 .4 Conditions to avoid

- No special precautions are required for this product

10 .5 Incompatible materials

- None

10 .6 Hazardous Decomposition Products

- No hazardous decomposition products known
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11 Toxicological information

11 .1 Information on toxicological effects

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 mutagenic effects
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12 Ecological information

12 .1 Toxicity

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

12 .2 Persistence and degradability

- Not readily biodegradable

12 .3 Bioaccumulation Potential

- Bioaccumulation is insignificant
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12 Ecological information (....)

12 .4 Mobility in soil

- Insoluble in water

12 .5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12 .6 Other Adverse Effects

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

13 .1 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

14 .5 Environmental hazards

- Presents little or no hazard to the environment

14 .6 Special precautions for user

- Not classified as hazardous for transport

14 .7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- Not applicable
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15 Regulatory information

15 .1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- Not hazardous according to current The Dangerous Preparations Directive (88/379/EEC)

15 .2 Chemical Safety Assessment

Not applicable

16 Other information