

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 LaserJet 1500/2500/3500/3700 printers
Datasheet Number: 3-1273 1. 1. 0
Product Part Number: 496L95112, 496L95113, 496L951114, 496L95115, 496L95116, 496L95117, 496L95118
Chemical Name: None

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 |
|---------------|---------------|--------------|-----------|-------------|---------|
| Resin | 80-95 % | Confidential | - | None | None |
| Pigment | 2-8 % | | | | |
| - black | | 1333-86-4 | 215-609-9 | None | None |
| - blue | | Confidential | - | None | None |
| - red | | Confidential | - | None | None |
| - yellow | | Confidential | - | None | None |
| Wax | 0.5-5 % | Confidential | - | None | None |
| Additives | 1-5 % | - | - | None | None |

4 First aid measures

4.1 Description of first aid measures

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

4 First aid measures (....)

- Remove patient to fresh air

4.2 Most important symptoms and effects, both acute and delayed

- Not hazardous

4.3 Indication of immediate medical attention and special treatment needed

- Not applicable
-

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
-

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
-

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
-

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
-

9 Physical and chemical properties

9.1 Information on basic 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) 1-1.5
- Flash point - not applicable

9.2 Other information

- None
-

10 Stability and reactivity

10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

- Stable

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
-

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 mutagenicity in Ames test
-

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

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
-

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
-

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
-

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
