



## SAFETY DATA SHEET

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

#### 1.1 Product identifier

Product Name: Colour Toners used in Xerox Cartridges for HP LaserJet 4500 printers  
 Datasheet Number: 3-1276 1. 1. 0  
 Product Part Number: 496L95103, 496L95104, 496L95105  
 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
Polyester resin	75-85%	287105-13-9	-	None	None
Pigment	10-20%				
- blue		Confidential	-	None	None
- red		Confidential	-	None	None
- yellow		Confidential	-	None	None
Wax	1-5%	9003-07-0	-	None	None
Additives	<5%	-	-	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 First aid measures (....)

- 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
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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/m<sup>3</sup> (8hr TWA) total inhalable dust; 0.4 mg/m<sup>3</sup> (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: Powder (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) 1.3
- Flash point - not applicable

### 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

- 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

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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 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
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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
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## 16 Other information

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