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**SAFETY DATA SHEET**


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

Product Name: **Phaser 6180, Phaser 6180MFP, Phaser 6125, Phaser 6130 TONER (Black, Cyan, Magenta, Yellow)**  
 Datasheet Number: 3-1208 1. 2. 0  
 Product Part Number: 113R00719, 113R00720, 113R00721, 113R00722,  
 113R00723, 113R00724, 113R00725, 113R00726,  
 106R01278, 106R01279, 106R01280, 106R01281,  
 106R01282, 106R01283, 106R01284, 106R01285,  
 106R01331, 106R01332, 106R01333, 106R01334,  
 106R01335, 106R01336, 106R01337, 106R01338

Chemical Name: None

Name of Supplier: Xerox Ltd.  
 Address of Supplier: Xerox Environment, Health & Safety  
 Bessemer Road  
 Welwyn Garden City  
 Herts. AL7 1BU  
 UK

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 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 Phrases	Symbols
Resin	>60 %	Confidential	-	None	None
Frits	15-20 %	65997-18-4	266-047-6	None	None
Polyethylene wax	1-5 %	8002-74-2	-	None	None
Pigment	<1-5 %				
- black		1333-86-4	215-609-9	None	None
- blue		Confidential	-	None	None
- red		Confidential	-	None	None
- yellow		Confidential	-	None	None
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

## 4 First aid measures (....)

### Ingestion

- Give 200-300mls (half pint) water to drink

### Inhalation

- Remove patient to fresh air
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## 5 Fire-fighting measures

- Explosive Limits: Test data show that lower explosive limits are approximately 0.1kg/m<sup>3</sup>; upper limits are not well defined but could be up to 2kg/m<sup>3</sup>. Minimum ignition energies to ignite toner clouds and layers are of the order of 52.5 and 110.0mJ respectively. Ignition temperatures to ignite toner dust clouds and layers are approximately 496 and 388°C respectively
  - Flash point - not applicable
  - Products of combustion include oxides of carbon and toxic organic fumes
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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

- The UK HSE (EH40) recommends the following limits for dusts: 10 mg/m<sup>3</sup> (8hr TWA) total inhalable dust; 5 mg/m<sup>3</sup> (8hr TWA) total respirable dust
- 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

### 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
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## 9 Physical and chemical properties (....)

- Boiling point - not applicable
  - Vapour pressure - not applicable
  - Vapour density - not applicable
  - Insoluble in water
  - Specific gravity (water=1) ~1
  - Flash point - not applicable
  - Explosive Limits: Test data show that lower explosive limits are approximately 0.1kg/m<sup>3</sup>; upper limits are not well defined but could be up to 2kg/m<sup>3</sup>. Minimum ignition energies to ignite toner clouds and layers are of the order of 52.5 and 110.0mJ respectively. Ignition temperatures to ignite toner dust clouds and layers are approximately 496 and 388°C respectively
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## 10 Stability and reactivity

- Stable
  - Incompatibility with other materials: Avoid contact with strong oxidising agents
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## 11 Toxicological information

### 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
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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
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## 12 Ecological information (....)

### 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
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## 16 Other information