

## SAFETY DATA SHEET

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

#### 1.1 Product identifier

Product Name: **Toners used in Xerox Cartridges for HP LaserJet M712**  
 Datasheet Number: 3-1360 1. 0. 0  
 Product Part Number: 006R03218, 006R03219  
 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 1HE  
 UK  
 Telephone: ++44 (0)1707 353434  
 Fax: Not available  
 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	25-50%	25036-16-2	-	None	None
Magnetite	25-50%	1317-61-9	215-169-8	None	None
Wax	2-10%	9003-07-0	-	None	None
Silica	<2.5%	Confidential	-	None	None
Chromium/azo dye	<2.5%	31714-55-3	250-774-0	None	None
Organo-metalic complex	<2.5%	104815-18-1	403-590-1	None	None
Zinc stearate	<0.1%	557-05-1	209-151-9	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/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: 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) 1.3-1.8
- 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 classified as hazardous for supply

### 15 .2 Chemical Safety Assessment

Not applicable

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## 16 Other information