

**SAFETY DATA SHEET**

according to Regulation (EC) No. 1907/2006 as amended

SDS # : A-10180

**Toner - Black**

Issuing Date 2016-10-03

Revision Date 2016-10-19

Version 3

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING****1.1 Product identifier**

**Product Name** **Toner** for HP LaserJet P1005, HP LaserJet P1006, HP LaserJet P1505  
**Part no.** 003R99777, 003R99778

**Colour** Black

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

**Recommended Use** Xerographic printing

**1.3 Details of the supplier of the safety data sheet**

**Supplier** Xerox Ltd.  
Xerox Environment, Health & Safety  
Bessemer Road  
Welwyn Garden City  
Herts. AL7 1HE  
UK

**For further information, please contact**

**Contact person** Manager, Environment, Health, Safety  
& Sustainability  
**Phone** ++44 (0)1707 353434  
**Fax** -  
**E-mail address** ehs-europe@xerox.com

**1.4 Emergency telephone**

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

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Mixtures

Chemical Name	Weight %	CAS No.	EC-No	Classification (Reg. 1272/2008)	REACH Registration Number
Styrene / acrylate copolymer	40-60	Proprietary	Not listed	None	
Magnetite	35-55	1317-61-9	215-277-5	None	01-2119457646-28-00 21
Wax	1-10	Proprietary	Listed	None	
Amorphous silica	<5	7631-86-9	231-545-4	None	
Metal Complex Dye	0.5-2.5	109125-51-1	400-110-2	Aquatic Acute 1 Aquatic Chronic 1 Self-react. C	

#### Note

Components marked as "Not Listed" are exempt from registration.

### 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures

<b>General advice</b>	For external use only. When symptoms persist or in all cases of doubt seek medical advice. Show this safety data sheet to the doctor in attendance.
<b>Eye contact</b>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes
<b>Skin contact</b>	Wash skin with soap and water
<b>Inhalation</b>	Move to fresh air
<b>Ingestion</b>	Rinse mouth with water and afterwards drink plenty of water or milk

#### 4.2 Most important symptoms and effects, both acute and delayed

##### Acute Toxicity

<b>Eyes</b>	No known effect
<b>Skin</b>	No known effect
<b>Inhalation</b>	No known effect
<b>Ingestion</b>	No known effect

##### Chronic effects

**Main symptoms** Overexposure may cause:  
mild respiratory irritation similar to nuisance dust.

#### 4.3 Indication of immediate medical attention and special treatment needed

<b>Protection of first-aiders</b>	No special protective equipment required
<b>Notes to physician</b>	Treat symptomatically

### 5. FIRE-FIGHTING MEASURES

#### 5.1 Extinguishing media

**Suitable extinguishing media** Use water spray or fog; do not use straight streams, Foam

**Unsuitable extinguishing media** Do not use a solid water stream as it may scatter and spread fire

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**5.2 Special hazards arising from the substance or mixture**

Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard

**5.3 Special protective actions for fire-fighters**

In the event of fire and/or explosion do not breathe fumes. Wear fire/flame resistant/retardant clothing. Use self-contained pressure-demand breathing apparatus if needed to prevent exposure to smoke or airborne toxins. Wear self-contained breathing apparatus and protective suit.

**Other information****Flammable properties**

Not flammable

**Flash point**

Not applicable

**Hazardous combustion products**

Hazardous decomposition products due to incomplete combustion, Carbon oxides, Nitrogen oxides (NOx)

**6. ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures**

Avoid breathing dust

**6.2 Environmental precautions**

No special environmental precautions required

**6.3 Methods and material for containment and cleaning up****6.4 Reference to other sections**

None

**7. HANDLING AND STORAGE****7.1 Precautions for safe handling**

Handle in accordance with good industrial hygiene and safety practice, Avoid dust accumulation in enclosed space, Prevent dust cloud

**7.2 Conditions for safe storage, including any incompatibilities**

Keep container tightly closed in a dry and well-ventilated place, Store at room temperature

**7.3 Specific end uses**

Xerographic printing

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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### 8.1 Control parameters

Xerox Exposure Limit	2.5 mg/m <sup>3</sup> (total dust)
Xerox Exposure Limit	0.4 mg/m <sup>3</sup> (respirable dust)

### 8.2 Exposure controls

Engineering measures	None under normal use conditions
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### 8.3 Individual protection measures, such as personal protective equipment (PPE)

Respiratory protection	No special protective equipment required
Eye/face protection	No special protective equipment required
Skin and body protection	No special protective equipment required
Hand protection	No special protective equipment required

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance	Powder	Odour	Faint
Odour threshold	Not applicable	Physical state	Solid
pH	Not applicable	Colour	Black
Flash point	Not applicable	Boiling point/boiling range	Not applicable
Softening point	49 - 60 °C / - 140 °F	120 Autoignition temperature	Not applicable

Flammability Limits in Air	Not applicable
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Vapour pressure	Not applicable
Vapour density	Not applicable
Water solubility	Negligible
Viscosity	Not applicable
Partition coefficient	Not applicable
Evaporation rate	Not applicable
Melting point/range	Not determined
Freezing point	Not applicable
Decomposition temperature	Not determined
Specific gravity	~ 1

### 9.2 Other information

Explosive properties	Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard
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## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

No dangerous reaction known under conditions of normal use

### 10.2 Chemical stability

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Stable under normal conditions

### 10.3 Possibility of hazardous reactions

<b>Hazardous reactions</b>	None under normal processing
<b>Hazardous polymerisation</b>	Hazardous polymerisation does not occur

### 10.4 Conditions to avoid

Prevent dust cloud, Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard

### 10.5 Incompatible materials to avoid

None

### 10.6 Hazardous decomposition products

None under normal use

## 11. TOXICOLOGICAL INFORMATION

*The toxicity data noted below is based on the test results of similar reprographic materials.*

### 11.1 Information on toxicological effects

#### **Acute Toxicity**

*Product Information*

<b>Irritation</b>	No skin irritation, No eye irritation
<b>Oral LD50</b>	> 5 g/kg (rat)
<b>Dermal LD50</b>	> 5 g/kg (rabbit)
<b>LC50 Inhalation</b>	> 5 mg/L (rat, 4 hr)

#### **Chronic toxicity**

*Product Information*

<b>Chronic effects</b>	No known effects under normal use conditions
<b>Carcinogenicity</b>	Not classifiable as a human carcinogen

#### **Other toxic effects**

*Product Information*

<b>Sensitisation</b>	No sensitisation responses were observed
<b>Mutagenic effects</b>	Not mutagenic in AMES Test
<b>Target organ effects</b>	None known
<b>Other adverse effects</b>	None known
<b>Aspiration Hazard</b>	Not applicable

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

<b>Acute Aquatic Toxicity</b>	EC50/72h/algae = 1000 mg/L
<b>Chronic Aquatic Toxicity</b>	On available data, substance is not harmful to aquatic life.

### 12.2 Persistence and degradability

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Not readily biodegradable

### **12.3 Bioaccumulative potential**

Bioaccumulation is unlikely

### **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**

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### **13.1 Disposal considerations**

**Waste Disposal Method** No special precautions are needed in handling this material

**EWC Waste Disposal No.** 08 03 18

## **14. TRANSPORT INFORMATION**

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### **14.1 UN/ID No**

Not regulated

### **14.2 Proper shipping name**

Not regulated

### **14.3 Transport hazard class(es)**

Not classified

### **14.4 Packing Group**

Not applicable

### **14.5 Environmental hazards**

Presents little or no hazard to the environment

### **14.6 Special precautions for users**

No special precautions are needed in handling this material

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**14.7 Transport in bulk according to 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****15.2 Chemical Safety Assessment**

Not applicable

**16. OTHER INFORMATION**

<b>Issuing Date</b>	2016-10-03
<b>Revision Date</b>	2016-10-19
<b>Revision Note</b>	Initial Release Replaces 3-1314

This safety data sheet complies with the requirements of Regulation (EC) No. 1272/2008 as amended.

**Disclaimer**

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