

**SAFETY DATA SHEET**

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

SDS # : A-1033

**Toner - Black**

Issuing Date 2006-08-28

Revision Date 2016-09-01

Version 2

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

**Product Name** **Toner** for Phaser 3300 MFP, Phaser 3428, Phaser 3435, WorkCentre 3550, Phaser 3635 MFP, Phaser 3320, WorkCentre 3315, WorkCentre 3325, Phaser 3052, Phaser 3260, WorkCentre 3215, WorkCentre 3225, Phaser 3330, WorkCentre 3335, WorkCentre 3345

**Part no.** 106R01245, 106R01246, 106R01411, 106R01412, 106R01414, 106R01415, 106R01527, 106R01528, 106R01529, 106R01530, 106R01531, 106R02304, 106R02305, 106R02306, 106R02307, 106R02308, 106R02309, 106R02310, 106R02311, 106R02312, 106R02313, 106R02626, 106R02651, 106R02775, 106R02777, 106R02778, 106R02782, 106R03620, 106R03621, 106R03622, 106R03623, 106R03624, 106R03625, 108R00792, 108R00793, 108R00794, 108R00795, 108R00796, 650N05408, 650N05434, 650N05436

**Color** 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**

According to present data no classification and labelling is required according to Regulation (EC) No 1272/2008.

**2.2 Label elements**

None

**2.3 Other hazards**

SDS # : A-1033

## Toner - Black

Issuing Date 2006-08-28

Revision Date 2016-09-01

Version 2

No hazard expected under normal conditions of use

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Mixtures

Chemical Name	Weight %	CAS No.	EC-No	Classification (Reg. 1272/2008)	REACH Registration Number
Polyester resin	>80	117581-13-2	Not listed	None	
Carbon Black	<10	1333-86-4	215-609-9	None	01-2119384822-32-00 65
Amorphous silica	<2	7631-86-9	231-545-4	None	
Silica, treated	1.0-2.0	68909-20-6	272-697-1	None	
Polyolefin	0.5-2.0	9010-79-1	Not listed	None	
Wax	1	8015-86-9	Not listed	None	

#### 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 material 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

SDS # : A-1033

**Toner - Black**

Issuing Date 2006-08-28

Revision Date 2016-09-01

Version 2

**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

**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/flare 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. Will not readily ignite.

**Flash point** Not applicable

**Hazardous combustion products** Hazardous decomposition products due to incomplete combustion, Carbon oxides, Nitrogen oxides (NO<sub>x</sub>)

**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 materials for containment and cleaning up**

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**

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**

SDS # : A-1033

## Toner - Black

Issuing Date 2006-08-28

Revision Date 2016-09-01

Version 2

Xerographic printing

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters

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

#### 8.2 Exposure controls

<b>Engineering measures</b>	None under normal use conditions
-----------------------------	----------------------------------

#### 8.3 Individual protection measures, such as personal protective equipment (PPE)

<b>Respiratory protection</b>	No special protective equipment required
<b>Eye/Face protection</b>	No special protective equipment required
<b>Skin and body protection</b>	No special protective equipment required
<b>Hand protection</b>	No special protective equipment required

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties

<b>Appearance</b>	Powder	<b>Odor</b>	Faint
<b>Odor threshold</b>	Not applicable	<b>Physical state</b>	Solid
<b>pH</b>	Not applicable	<b>Color</b>	Black
<b>Flash point</b>	Not applicable	<b>Boiling point/range</b>	Not applicable
<b>Softening point</b>	49 - 60 °C / - 140 °F	<b>Autoignition temperature</b>	120 Not applicable

<b>Flammability Limits in Air</b>	Not applicable
-----------------------------------	----------------

<b>Vapor pressure</b>	Not applicable
<b>Vapor density</b>	Not applicable
<b>Water solubility</b>	Negligible
<b>Viscosity</b>	Not applicable
<b>Partition coefficient</b>	Not applicable
<b>Evaporation rate</b>	Not applicable
<b>Melting point/range</b>	Not determined
<b>Freezing point</b>	Not applicable
<b>Decomposition temperature</b>	Not determined
<b>Specific gravity</b>	~ 1

#### 9.2 Other information

<b>Explosive properties</b>	Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard
-----------------------------	--

### 10. STABILITY AND REACTIVITY

#### 10.1 Reactivity

**SDS # :** A-1033

## Toner - Black

**Issuing Date** 2006-08-28

**Revision Date** 2016-09-01

**Version** 2

No dangerous reaction known under conditions of normal use

### 10.2 Chemical stability

Stable under normal conditions

### 10.3 Possibility of hazardous reactions

<b>Hazardous reactions</b>	None under normal processing
<b>Hazardous polymerization</b>	Hazardous polymerization 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>Sensitization</b>	No sensitization 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

---

**SDS # :** A-1033**Toner - Black****Issuing Date** 2006-08-28**Revision Date** 2016-09-01**Version** 2

---

**Acute Aquatic Toxicity**  
**Chronic Aquatic Toxicity**

On available data, substance is not harmful to aquatic life.

On available data, substance is not harmful to aquatic life.

**12.2 Persistence and degradability**

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****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****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

SDS # : A-1033

**Toner - Black**

Issuing Date 2006-08-28

Revision Date 2016-09-01

Version 2

**14.6 Special precautions for users**

No special precautions are needed in handling this material

**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**

According to present data no classification and labelling is required according to Regulation (EC) No 1272/2008.

**15.2 Chemical Safety Assessment**

Not applicable

**16. OTHER INFORMATION**

Issuing Date	2006-08-28
Revision Date	2016-09-01
Revision Note	Part number(s) 650N05434, 650N05436, 106R03620, 106R03621, 106R03622, 106R03623, 106R03624, 106R03625 added
	Model(s) Phaser 3330, WorkCentre 3335, WorkCentre 3345 added

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

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.