

**SAFETY DATA SHEET**

according to Regulation (EC) No. 2020/878 as amended

SDS #: A-10010

**Toner - Black**

Issuing Date 06-03-2011

Revision date 02-14-2025

Revision Number 3

**SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1 Product Identifier Product Identifier**

**Product Name** Toner for WorkCentre 5325, WorkCentre 5330, WorkCentre 5335  
**Part no.** 006R01158, 006R01159, 006R01160

**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 Europe Limited  
Xerox Technology Park  
Dublin Road  
Dundalk  
Co. Louth  
Ireland

**For further information, please contact**

**Contact person** Manager, Environment, Health,  
Safety & Sustainability  
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**Fax** -  
**E-mail address** ehs-europe@xerox.com

**For the most current document** <https://safetysheets.business.xerox.com>

**1.4 Emergency telephone number Emergency telephone**

Not applicable

**SECTION 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 2020/878.

**2.2 Label elements**

None

**2.3 Other hazards**

Not a PBT according to REACH Annex XIII  
May form explosible dust-air mixture if dispersed

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### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2 Mixtures

Chemical name	Weight-%	CAS No.	EC No (EU Index No)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Hazard Statements	REACH registration number
2-Propenoic acid, polymer with butyl 2-propenoate and ethenylbenzene	80-90	25586-20-3	Not Listed	--	--	--
Paraffin wax and Hydrocarbon wax fumes	<10	8002-74-2	232-315-6	--	--	--
Carbon Black { Regal 330}	<10	1333-86-4	215-609-9	--	--	01-2119384822-32-0065
Siloxanes and Silicones, di-Me, reaction products with silica	<2	67762-90-7	Not Listed	--	--	--
Titanium dioxide	<1	13463-67-7	236-675-5	Carc (Inhal) 2	H351	--

#### Full text of H- statements: see section 16

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

Where no REACH registration number is listed, it is considered confidential to the Only Representative.

### SECTION 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures

##### General advice

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.

##### Eye contact

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes

##### Skin contact

Wash skin with soap and water

##### Inhalation

Move to fresh air

##### Ingestion

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

##### Eyes

No known effect

##### Skin

No known effect

##### Inhalation

No known effect

##### Ingestion

No known effect

##### Chronic effects

##### Chronic toxicity

No known effects under normal use conditions

##### Main symptoms

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

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

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**Protection of first-aiders**  
**Notes to physician**No special protective equipment required  
Treat symptomatically**SECTION 5. FIREFIGHTING 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**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

**Hazardous combustion products**

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

**5.3 Advice 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****Flammability**  
**Flash point**Not flammable  
Not applicable**SECTION 6. ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures**

Avoid breathing dust

**6.2 Environmental precautions**

Although toner is not an aquatic toxin, microplastics may be a physical hazard to aquatic life and should not be allowed to enter drains, sewers, or waterways

**6.3 Methods and material for containment and cleaning up****Methods for containment**  
**Methods for cleaning up**Prevent dust cloud  
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**

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See section 12 for additional ecological information  
See Section 13 for additional information

### SECTION 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

**Hygiene measures**                      None under normal use conditions

#### 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

### SECTION 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)
<b>Exposure Limits</b>	For country specific exposure limits see Section 16

#### 8.2 Exposure controls

**Engineering measures**                      None under normal use conditions

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

<b>Eye/face protection</b>	No special protective equipment required
<b>Hand protection</b>	No special protective equipment required
<b>Skin and body protection</b>	No special protective equipment required
<b>Respiratory protection</b>	No special protective equipment required
<b>Thermal hazards</b>	None under normal processing

#### Environmental Exposure Controls

**Environmental Exposure Controls**                      Keep out of drains, sewers, ditches and waterways

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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

<b>Appearance</b>	Powder	<b>Odour</b>	Faint
<b>Physical state</b>	Solid	<b>Odour threshold</b>	Not applicable
<b>Colour</b>	Black	<b>pH</b>	Not applicable

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<b>Flash point</b>	Not applicable
<b>Melting point / freezing point</b>	Not applicable
<b>Initial boiling point and boiling range</b>	Not applicable
<b>Softening point</b>	49 - 60 °C / 120 - 140 °F
<b>Evaporation rate</b>	Not applicable
<b>Flammability</b>	Not flammable
<b>Flammability Limits in Air</b>	Not applicable
<b>Vapour pressure @20 °C (kPa)</b>	Not applicable
<b>Relative vapor density</b>	Not applicable
<b>Specific gravity</b>	~ 1
<b>Water solubility</b>	negligible
<b>Partition coefficient</b>	Not applicable
<b>Autoignition temperature</b>	Not applicable
<b>Decomposition temperature</b>	Not determined
<b>Viscosity</b>	Not applicable
<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
<b>Oxidising properties</b>	Not applicable

### 9.2 Other information

None

## SECTION 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

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 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

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None

### 10.6 Hazardous decomposition products

None under normal use

## SECTION 11. TOXICOLOGICAL INFORMATION

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

### 11.1 Information on toxicological effects Information on hazard classes as defined in Regulation (EC) No 2020/878

#### Acute toxicity

Product Information

##### **Irritation**

No skin irritation, No eye irritation

Component Information

#### Chronic toxicity

Product Information

##### **Chronic effects**

##### **Carcinogenicity**

 No known effects under normal use conditions  
 See "Other Information" in this section.

Component Information

##### **Other information**

The IARC (International Agency for Research on Cancer) has listed carbon black as "possibly carcinogenic to humans". However, Xerox has concluded that the presence of carbon black in this mixture does not present a health hazard. The IARC classification is based on studies evaluating pure, "free" carbon black. In contrast, toner is a formulation composed of specially prepared polymer and a small amount of carbon black (or other pigment). In the process of making toner, the small amount of carbon black becomes encapsulated within a matrix. Xerox has performed extensive testing of toner, including a chronic bioassay (test for potential carcinogenicity). Exposure to toner did not produce evidence of cancer in exposed animals. The results were submitted to regulatory agencies and published extensively.

The IARC (International Agency for Research on Cancer) has listed titanium dioxide as "possibly carcinogenic to humans". However, Xerox has concluded that the presence of titanium dioxide in this mixture does not present a health hazard. The IARC classification is based on studies in rats using high concentrations of pure, unbound TiO<sub>2</sub> particles of respirable size. Epidemiological studies do not suggest a carcinogenic effects in humans. In addition, the titanium dioxide in this mixture is encapsulated in a matrix or bound to the surface of the toner.

#### Other toxic effects

Product Information

##### **Sensitisation**

##### **Mutagenic effects**

##### **Reproductive toxicity**

No sensitisation responses were observed

Not mutagenic in AMES Test

This product does not contain any known or suspected reproductive hazards

##### **Target organ effects**

None known

##### **Other adverse effects**

None known

##### **Aspiration Hazard**

Not applicable

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### 11.2 Information on other hazards

**Endocrine disrupting properties** This product does not contain any known or suspected endocrine disruptors

## SECTION 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

On available data, the mixture / preparation 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 Endocrine disrupting properties

This product does not contain any known or suspected endocrine disruptors

### 12.7 Other adverse effects

Although toner is not an aquatic toxin, microplastics may be a physical hazard to aquatic life and should not be allowed to enter drains, sewers, or waterways.

## SECTION 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods Disposal considerations

<b>Waste Disposal Method</b>	Can be landfilled or incinerated, when in compliance with local regulations If incineration is to be carried out, care must be exercised to prevent dust clouds forming.
<b>Waste codes / waste designations according to EWC</b>	08 03 18
<b>Other information</b>	Although toner is not an aquatic toxin, microplastics may be a physical hazard to aquatic life and should not be allowed to enter drains, sewers, or waterways.

## SECTION 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

**14.7 Maritime transport in bulk according to IMO instruments**

Not applicable

<b>SECTION 15. REGULATORY INFORMATION</b>
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**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 2020/878.

**15.2 Chemical Safety Assessment**

A chemical safety assessment according to regulation (EC) No. 1907/2006 is not required

<b>SECTION 16. OTHER INFORMATION</b>
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**Revision Note** Address for some geographies updated  
**Full text of H-Statements referred to under sections 2 and 3**  
 H351 - Suspected of causing cancer if inhaled

**Additional advice**  
**EU Country Specific Exposure Limits**

Chemical name	United Kingdom	Ireland	France	Germany DFG	Netherlands



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Chemical name	United Kingdom	Ireland	France	Germany DFG	Netherlands
Paraffin wax and Hydrocarbon wax fumes	STEL 6 mg/m <sup>3</sup> TWA 2 mg/m <sup>3</sup>	TWA 2 mg/m <sup>3</sup> STEL 6 mg/m <sup>3</sup>	TWA 2 mg/m <sup>3</sup>		
Carbon Black { Regal 330}	STEL 7 mg/m <sup>3</sup> TWA 3.5 mg/m <sup>3</sup>	TWA 3 mg/m <sup>3</sup> STEL 15 mg/m <sup>3</sup>	TWA 3.5 mg/m <sup>3</sup>		
Titanium dioxide	STEL 30 mg/m <sup>3</sup> STEL 12 mg/m <sup>3</sup> TWA 10 mg/m <sup>3</sup> TWA 4 mg/m <sup>3</sup>	TWA 10 mg/m <sup>3</sup> TWA 4 mg/m <sup>3</sup> STEL 30 mg/m <sup>3</sup> STEL 12 mg/m <sup>3</sup>	TWA 10 mg/m <sup>3</sup>		

Chemical name	Belgium	Switzerland	Austria	Hungary	Czech Republic
2-Propenoic acid, polymer with butyl 2-propenoate and ethenylbenzene		S+			
Paraffin wax and Hydrocarbon wax fumes	TWA 2 mg/m <sup>3</sup>	TWA 2 mg/m <sup>3</sup>			
Carbon Black { Regal 330}	TWA 3 mg/m <sup>3</sup>				TWA 2.0 mg/m <sup>3</sup>
Titanium dioxide	TWA 10 mg/m <sup>3</sup>	SS-C** TWA 3 mg/m <sup>3</sup>	STEL 10 mg/m <sup>3</sup> TWA 5 mg/m <sup>3</sup>		

Chemical name	Spain	Portugal	Italy MDLPS	Greece	Romania
Paraffin wax and Hydrocarbon wax fumes	TWA 2 mg/m <sup>3</sup>	TWA 2 mg/m <sup>3</sup>		TWA 2 mg/m <sup>3</sup> STEL 6 mg/m <sup>3</sup>	STEL 6 mg/m <sup>3</sup> TWA 2 mg/m <sup>3</sup>
Carbon Black { Regal 330}	TWA 3.5 mg/m <sup>3</sup>	TWA 3.5 mg/m <sup>3</sup> C(A4)		TWA 3.5 mg/m <sup>3</sup> STEL 7 mg/m <sup>3</sup>	
Titanium dioxide	TWA 10 mg/m <sup>3</sup>	TWA 10 mg/m <sup>3</sup> C(A4)		TWA 10 mg/m <sup>3</sup> TWA 5 mg/m <sup>3</sup>	STEL 15 mg/m <sup>3</sup> TWA 10 mg/m <sup>3</sup>

Chemical name	Poland	Denmark	Sweden	Finland	Norway
Paraffin wax and Hydrocarbon wax fumes	TWA 2 mg/m <sup>3</sup>	TWA 2 mg/m <sup>3</sup>		TWA 1 mg/m <sup>3</sup>	TWA 2 mg/m <sup>3</sup> STEL 4 mg/m <sup>3</sup>
Carbon Black { Regal 330}	TWA 4 mg/m <sup>3</sup>	TWA 3.5 mg/m <sup>3</sup>	TLV 3 mg/m <sup>3</sup>	TWA 3.5 mg/m <sup>3</sup> STEL 7 mg/m <sup>3</sup>	TWA 3.5 mg/m <sup>3</sup> STEL 7 mg/m <sup>3</sup>
Titanium dioxide	TWA 10 mg/m <sup>3</sup> STEL 30 mg/m <sup>3</sup>	TWA 6 mg/m <sup>3</sup>	TLV 5 mg/m <sup>3</sup>		TWA 5 mg/m <sup>3</sup> STEL 10 mg/m <sup>3</sup>

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) as amended.

**Disclaimer**

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet