

# SAFETY DATA SHEET

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

SDS #: A-10651

## Toner - Magenta

Issuing Date 2021-06-23

Revision Date 2024-03-27

Version 1

**This SDS pertains to products that contain "L" in the date code stamped on the packaging. If your products code does not contain "L" reach out to EHS-Europe@Xerox.com**

### SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product Identifier

**Product Name** Toner for iGen4 220 Perfecting Press, Xerox Color 8250, Xerox iGen4™ Press, iGen 150 Press, iGen4 Matte, Xerox iGen5 Press  
**Part no.** 006R01352, 006R01356, 006R01360, 006R01364, 006R01535, 006R01539, 006R01543, 006R01547  
**Colour** Magenta

#### 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.  
 Building 4  
 Uxbridge Business Park  
 Sanderson Road  
 Uxbridge  
 Middlesex. UB8 1DH  
 UK

#### For further information, please contact

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

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

#### 1.4 Emergency telephone number

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

#### GHS Label elements, including precautionary statements

**Symbol(s)** None required  
**Signal Word** None

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**Hazard Statements** None required  
**Precautionary Statements** None required

**EC Label**

EUH208 - Contains ( Magenta pigment (CAS 75627-12-2) ). May produce an allergic reaction

**2.3 Other hazards**

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

**Special Note** Contains a chemical that can cause an allergic reaction in susceptible people  
 Product is not a sensitizer by Local Lymph Node Assay (LLNA)

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

**3.2 Mixtures**

Chemical Name	Weight %	CAS No.	EC-No	Classification (Reg. 1272/2008)	Hazard Statements	REACH Registration Number
Bisphenol A propylene oxide fumarate polymer	>90	39382-25-7	Not listed	--	--	--
Magenta pigment	1-10	75627-12-2	278-270-6	Skin Sens 1 Aquatic Chronic 4	H317 H413	01-2120775793-39-0003
Red pigment	1-5	Proprietary	Listed	--	--	01-2119473978-15-0024
Titanium dioxide	<1	13463-67-7	236-675-5	Carc (Inhal) 2	H351	--

Full text of H- statements: see section 16

**Note**

"--" indicates no classification or hazard statements apply.  
 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

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<b>Ingestion</b>	No known effect
<b>Chronic effects</b>	
<b>Chronic toxicity</b>	No known effects under normal use conditions
<b>Main symptoms</b>	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

## 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/flammable 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

<b>Flammability</b>	Not flammable
<b>Flash point</b>	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

<b>Methods for containment</b>	Prevent dust cloud
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**Methods for 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**

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**

**Xerox Exposure Limit**  
**Xerox Exposure Limit**  
**Exposure Limits**

2.5 mg/m<sup>3</sup> (total dust)  
0.4 mg/m<sup>3</sup> (respirable dust)  
This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Chemical Name	ACGIH TLV	European Union
Titanium dioxide	TWA: 0.2 mg/m <sup>3</sup> TWA: 2.5 mg/m <sup>3</sup>	

**8.2 Exposure controls**

**Engineering measures**

None under normal use conditions

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

**Eye/face protection**

No special protective equipment required

**Hand protection**

No special protective equipment required.

**Skin and body protection**

No special protective equipment required

**Respiratory protection**

No special protective equipment required.

**Thermal hazards**

None under normal processing

**Environmental Exposure Controls**

**Environmental Exposure Controls**

Keep out of drains, sewers, ditches and waterways

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## 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>	Magenta	<b>pH</b>	Not applicable
<b>Flash point</b>	Not applicable		
<b>Melting / Freezing Point</b>	Not applicable		
<b>Boiling point/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</b>	Not applicable		
<b>Vapour density</b>	Not applicable		
<b>Specific gravity</b>	1 - 2		
<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

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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

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 hazard classes as defined in Regulation (EC) No 2020/878

#### Acute toxicity

Product Information

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

Chemical Name	Oral LD50	Dermal LD50	LC50 Inhalation
Red pigment	5000 mg/kg ( Rat )	2500 mg/kg ( Rat )	4.76 mg/L ( Rat ) 4 h
Titanium dioxide	10000 mg/kg ( Rat )		5.09 mg/L ( Rat ) 4 h

#### Chronic toxicity

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

Chemical Name	IARC
Titanium dioxide	2B

#### Other information

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 TiO2 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

**Sensitisation** Contains a chemical that can cause an allergic reaction in susceptible people  
Product is not a sensitizer by Local Lymph Node Assay (LLNA)  
**Mutagenic effects** Not mutagenic in AMES Test  
**Reproductive toxicity** 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 Disposal considerations**

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.

**EWC Waste Disposal No.** 08 03 13

**Other information** 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****14.1 UN/ID No**

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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

**SECTION 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 2020/878.

**15.2 Chemical Safety Assessment**

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

**SECTION 16. OTHER INFORMATION****Issuing Date** 2021-06-23**Revision Date** 2024-03-27**Revision Note** (M)SDS sections updated, 3, Update to format**Full text of H-Statements referred to under sections 2 and 3**

H317 - May cause an allergic skin reaction

H351 - Suspected of causing cancer

H413 - May cause long lasting harmful effects to aquatic life

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



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Chemical Name	The United Kingdom	Ireland	France	Germany	The Netherlands
Magenta pigment		TWA 0.5 mg/m <sup>3</sup> STEL 1.5 mg/m <sup>3</sup>			
Red pigment				K1	
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> C2	AGW 1.25 mg/m <sup>3</sup> AGW 10 mg/m <sup>3</sup>	

Chemical Name	Belgium	Switzerland	Austria	Hungary	Czech Republic
Xanthylum, 3,6-bis(ethylamino)-9-(2-( methoxycarbonyl)phenyl)- 2,7-					TWA 5 mg/m <sup>3</sup> Ceiling 25 mg/m <sup>3</sup>
Red pigment			C		
Titanium dioxide	TWA 10 mg/m <sup>3</sup>	SS-C** TWA 3 mg/m <sup>3</sup> TWA 10 mg/m <sup>3</sup>	STEL 10 mg/m <sup>3</sup> TWA 5 mg/m <sup>3</sup>		

Chemical Name	Spain	Portugal	Italy	Greece	Romania
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
Xanthylum, 3,6-bis(ethylamino)-9-(2-( methoxycarbonyl)phenyl)- 2,7-	TWA 4 mg/m <sup>3</sup> STEL 10 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> STEL 12 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>

This safety data sheet complies with the requirements of Regulation (EC) No. 2020/878 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.