

SAFETY DATA SHEET

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

SDS #: A-10533 Xerox® Everyday[™] Toner - Magenta

Issuing Date 2020-09-09

Revision Date 2020-09-14 European Version Only

Version 1

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

1.1 Product Identifier

Product Name

Part no.

Xerox® Everyday™ Toner for Konica Minolta bizhub 454, Konica Minolta bizhub 554, Konica Minolta bizhub C 224, Konica Minolta bizhub C 284, Konica Minolta bizhub C 364 006R03775, 006R03777, 006R03779, 006R03781

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 Middlocox, UB9 1DH
	Middlesex. UB8 1DH

For further information, please cor	ntact
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://safetysheets.business.xerox.com

1.4 Emergency telephone number

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

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Chemical Name	Weight %	CAS No.	EC-No	Classification (Reg. 1272/2008)	Hazard Statements	REACH Registration Number
Polyester resin	65-75	Proprietary	Not listed			
Ceramic materials	10-20	66402-68-4	266-340-9			
Magenta pigment	1-7	Proprietary	Listed			01-2120029624-59-0007
Carbon black	0.1-7	1333-86-4	215-609-9			01-2119384822-32-0065
Amorphous silica	1-6	7631-86-9	231-545-4			
Cyan pigment	1-6	Proprietary	Listed			01-2119458771-32-0044
Yellow pigment	1-6	Proprietary	Listed			
Additive	0-4	Proprietary	Listed			
Wax	1-7	Proprietary	Listed			

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.

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	

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	Not flammable
Flash point	Not applicable

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	Prevent dust cloud
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

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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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Xerox Exposure Limit Xerox Exposure Limit	2.5 mg/m ³ (total dust) 0.4 mg/m ³ (respirable dust)
8.2 Exposure controls	
Engineering measures	None under normal use conditions
Personal protective equipment	
Eye/face protection Hand protection Skin and body protection Respiratory protection Thermal hazards	No special protective equipment required No special protective equipment required No special protective equipment required No special protective equipment required None under normal processing
Environmental Exposure Controls Environmental Exposure Controls	Keep out of drains, sewers, ditches and waterways

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance Physical state Colour	Powder Solid Magenta	Odour Odour threshold pH
Flash point	Not applicable	
Melting / Freezing Point Boiling point/boiling range	Not applicable Not applicable	

Faint

Not applicable Not applicable





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Softening point	49 - 60 °C / 120 - 140 °F
Evaporation rate Flammability Flammability Limits in Air	Not applicable Not flammable Not applicable
Explosive Limits	No data available
Vapour pressure Vapour density Specific gravity Water solubility Partition coefficient Autoignition temperature Decomposition temperature Viscosity	Not applicable Not applicable ~ 1 Negligible Not applicable Not applicable Not determined Not applicable
Explosive properties Oxidising properties	Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard Not applicable
9.2 Other information	

None

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

Hazardous reactions	None under normal processing
Hazardous polymerisation	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

None

10.6 Hazardous decomposition products

None under normal use

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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 Irritation Oral LD50 Dermal LD50 LC50 Inhalation	No skin irritation, No eye irritation > 5 g/kg (rat) > 5 g/kg (rabbit) > 5 mg/L (rat, 4 hr)
Chronic toxicity Product Information Chronic effects Carcinogenicity Other information	No known effects under normal use conditions See "Other Information" in this section. 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. Xeroxhas 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.
Other toxic effects Product Information Sensitisation Mutagenic effects Reproductive toxicity Target organ effects Other adverse effects Aspiration Hazard	No sensitisation responses were observed Not mutagenic in AMES Test This product does not contain any known or suspected reproductive hazards None known None known Not applicable

11.2 Information on other hazards

Endocrine disrupting properties No information available

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

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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.

13. DISPOSAL CONSIDERATIONS	

13.1 Waste treatment methods

Waste Disposal Method	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 18
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.

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

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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 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

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15.2 Chemical Safety Assessment

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

16. OTHER INFORMATION

Issuing Date	2020-09-09
Revision Date	2020-09-14
Revision Note	Initial Release

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.

