

## SAFETY DATA SHEET

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

## SDS #: A-10533 Xerox® Everyday<sup>™</sup> 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.<br>Building 4<br>Uxbridge Business Park<br>Sanderson Road<br>Uxbridge<br>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<br>Statements | REACH Registration<br>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.<br>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<br>Notes to physician | No special protective equipment required<br>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<br>Xerox Exposure Limit  | 2.5 mg/m <sup>3</sup> (total dust)<br>0.4 mg/m <sup>3</sup> (respirable dust)  |
|---|--|
| 8.2 Exposure controls   |  |
| Engineering measures  | None under normal use conditions   |
| Personal protective equipment   |  |
| Eye/face protection<br>Hand protection<br>Skin and body protection<br>Respiratory protection<br>Thermal hazards | No special protective equipment required<br>No special protective equipment required<br>No special protective equipment required<br>No special protective equipment required<br>None under normal processing |
| Environmental Exposure Controls<br>Environmental Exposure<br>Controls   | Keep out of drains, sewers, ditches and waterways  |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

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

Faint

Not applicable Not applicable





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| Softening point  | 49 - 60 °C / 120 - 140 °F   |
| Evaporation rate<br>Flammability<br>Flammability Limits in Air   | Not applicable<br>Not flammable<br>Not applicable   |
| Explosive Limits   | No data available   |
| Vapour pressure<br>Vapour density<br>Specific gravity<br>Water solubility<br>Partition coefficient<br>Autoignition temperature<br>Decomposition temperature<br>Viscosity | Not applicable<br>Not applicable<br>~ 1<br>Negligible<br>Not applicable<br>Not applicable<br>Not determined<br>Not applicable                           |
| Explosive properties<br>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<br>Product Information<br>Irritation<br>Oral LD50<br>Dermal LD50<br>LC50 Inhalation  | No skin irritation, No eye irritation<br>> 5 g/kg (rat)<br>> 5 g/kg (rabbit)<br>> 5 mg/L (rat, 4 hr)  |
|---|---|
| Chronic toxicity<br>Product Information<br>Chronic effects<br>Carcinogenicity<br>Other information  | No known effects under normal use conditions<br>See "Other Information" in this section.<br>The IARC (International Agency for Research on Cancer) has listed carbon black as<br>"possibly carcinogenic to humans". However, Xerox has concluded that the presence of<br>carbon black in this mixture does not present a health hazard. The IARC classification is<br>based on studies evaluating pure, "free" carbon black. In contrast, toner is a formulation<br>composed of specially prepared polymer and a small amount of carbon black (or other<br>pigment). In the process of making toner, the small amount of carbon black becomes<br>encapsulated within a matrix. Xeroxhas performed extensive testing of toner, including a<br>chronic bioassay (test for potential carcinogenicity). Exposure to toner did not produce<br>evidence of cancer in exposed animals. The results were submitted to regulatory agencies<br>and published extensively. |
| Other toxic effects<br>Product Information<br>Sensitisation<br>Mutagenic effects<br>Reproductive toxicity<br>Target organ effects<br>Other adverse effects<br>Aspiration Hazard | No sensitisation responses were observed<br>Not mutagenic in AMES Test<br>This product does not contain any known or suspected reproductive hazards<br>None known<br>None known<br>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<br>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** 

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