

## SAFETY DATA SHEET

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

Xerox® Everyday™	Toner	-	Black
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**Issuing Date** 2020-09-22

SDS #: A-10568

Revision Date 2020-09-28

Version 1

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# **European Version Only**

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

### 1.1 Product Identifier

Product Name Part no.	Xerox® Everyday™ Toner for Sharp MX M 265, Sharp MX M 266, Sharp MX M 315, Sharp MX M 316, Sharp MX M 356 006R04105
Colour	Black
1.2 Relevant identifi	d uses of the substance or mixture and uses advised against
Recommended Use	Xerographic printing
1.3 Details of the sup	blier of the safety data sheet
Supplier	Xerox Ltd. Building 4 Uxbridge Business Park Sanderson Road Uxbridge Middlesex. UB8 1DH UK
For further information	
Contact person	Manager, Environment, Health, Safety
Phone E-mail address	& Sustainability ++44 (0)1707 353434 ehs-europe@xerox.com
For the most current	ocument https://safetysheets.business.xerox.com
1.4 Emergency telep	one number
Not applicable	

## 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

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

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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

## 3.2 Mixtures

Chemical Name	Weight %	CAS No.	EC-No	Classification (Reg. 1272/2008)	Hazard Statements	REACH Registration Number
Styrene / acrylate copolymer	80-90	Proprietary	Not listed			
Carbon black	2-10	1333-86-4	215-609-9			01-2119384822-32-0065

#### 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

Protection of first-aiders	No special protective equipment required
Notes to physician	Treat symptomatically

### 5. FIREFIGHTING MEASURES

### 5.1 Extinguishing media

Suitable extinguishing media Use water spray or fog; do not use straight streams, Foam



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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<br/>Methods for cleaning upPrevent dust cloud<br/>Use a vacuum cleaner to remove excess, then wash with COLD water. Hot water fuses<br/>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

## 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

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

8.2 Exposure controls

Personal protective equipment

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Ph	ppearance ysical state lour	Powder Solid Black	Odour Odour threshold pH	Faint Not applicable Not applicable
	Flash point	Not applicable		
	Melting / Freezing Point Boiling point/boiling range Softening point	Not applicable e Not applicable 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	Not applicable		





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Vapour density	Not applicable	
Specific gravity	~ 1	
Water solubility	Nealiaible	
Partition coefficient	Not applicable	
Autoignition temperature	Not applicable	
Decomposition temperature	Not determined	
Viscosity	Not applicable	
Explosive properties	Fine dust dispersed in air, in sufficient concentrations, and in the presence of source is a potential dust explosion hazard	f an ignition
Oxidising properties	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

## **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

No skin irritation, No eye irritation

#### Issuing Date 2020-09-22 Revision Date 2020-09-28 Version 1 Oral LD50 > 5 g/kg (rat)> 5 g/kg (rabbit) **Dermal LD50** LC50 Inhalation > 5 mg/L (rat, 4 hr) Chronic toxicity Product Information Chronic effects No known effects under normal use conditions See "Other Information" in this section. Carcinogenicity 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. 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 No sensitisation responses were observed **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

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11.2 Information on other hazards

Other adverse effects

**Aspiration Hazard** 

Endocrine disrupting properties No information available

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

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On available data, the mixture / preparation is not harmful to aquatic life

None known

Not applicable

### 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



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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

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

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### **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

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

### 16. OTHER INFORMATION

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Revision Date	2020-09-28
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.