

# SAFETY DATA SHEET

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

# SDS #: A-10472 Xerox® Everyday™ Toner - Black, Cyan, Magenta, Yellow

Issuing Date 2020-06-23

Revision Date 2023-07-25

Version 2

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

# 1.1 Product Identifier

Product Name Part no.	Xerox® Everyday™ Toner for HP Color LaserJet Enterprise CP4025, HP Color LaserJet Enterprise CP4525 006R03675, 006R03676, 006R03677, 006R03678
Colour	Black, Cyan, Magenta, Yellow

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://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

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

Version 2

xerox

**SDS # :** A-10472

# Xerox® Everyday™ Toner - Black, Cyan, Magenta, Yellow

**Issuing Date** 2020-06-23

Revision Date 2023-07-25

# 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 polymer	75-85	Proprietary	Not listed			
Amorphous silica	1-10	7631-86-9	231-545-4			
Magenta pigment	0-10	Proprietary	Listed			01-2119456804-33-0008
Cyan pigment	0-10	Proprietary	Listed			01-2119458771-32-0044
Carbon black	0-10	1333-86-4	215-609-9			01-2119384822-32-0065
Wax	0-10	Proprietary	Not listed			
Yellow pigment	0-10	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

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



Page 3/8

**SDS #**: A-10472

# Xerox® Everyday™ Toner - Black, Cyan, Magenta, Yellow

**Issuing Date** 2020-06-23

Revision Date 2023-07-25

Version 2

# 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



Page 4/8

**SDS #**: A-10472

# Xerox® Everyday™ Toner - Black, Cyan, Magenta, Yellow

Issuing Date 2020-06-23

Revision Date 2023-07-25

Version 2

# 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	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

Engineering measures

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 Kee

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 Black, Cyan, Magenta, Yellow	Odour Odour threshold pH	Faint Not applicable Not applicable
Flash point	Not applicable		
Melting / Freezing Point	Not applicable		

None under normal use conditions



Page 5/8

SDS #: A-10472 Xerox<sup>®</sup> Everyday<sup>™</sup> Toner - Black, Cyan, Magenta, Yellow Issuing Date 2020-06-23 Revision Date 2023-07-25 Version 2 Boiling point/boiling range Not applicable 49 - 60 °C Softening point 1 120 - 140 °F **Evaporation rate** Not applicable Flammability Not flammable Flammability Limits in Air Not applicable **Explosive Limits** No data available Vapour pressure Not applicable Vapour density Not applicable Specific gravity ~ 1 Water solubility Negligible 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 an ignition source is a potential dust explosion hazard **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

Page 6/8

xerox

**SDS #**: A-10472

# Xerox® Everyday™ Toner - Black, Cyan, Magenta, Yellow

**Issuing Date** 2020-06-23

Revision Date 2023-07-25

Version 2

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 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	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 Aspiration Hazard	None known Not applicable	
11.2 Information on other hazards	tion. This product does not contain any known or suspected endocrine disruptors	

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

# **12. ECOLOGICAL INFORMATION**

## 12.1 Toxicity

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

## 12.2 Persistence and degradability



**SDS #**: A-10472

# Xerox® Everyday™ Toner - Black, Cyan, Magenta, Yellow

**Issuing Date** 2020-06-23

Revision Date 2023-07-25

Version 2

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.

# 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

Page 8/8

xeru

**SDS #**: A-10472

# Xerox® Everyday™ Toner - Black, Cyan, Magenta, Yellow

Issuing Date 2020-06-23

Revision Date 2023-07-25

# Version 2

# 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

# **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**

Issuing Date	2020-06-23
Revision Date	2023-07-25
Revision Note	(M)SDS sections updated, 3

This safety data sheet complies with the requirements of Regulation (EC) No. 1272/2008 as amended.

# <u>Disclaime</u>r

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.