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# **SAFETY DATA SHEET**

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

SDS #: A-10473 Xerox® Everyday™ Toner - Black, Cyan, Magenta, Yellow

Issuing Date 2020-06-23 Revision Date 2023-07-28 Version 3

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

#### 1.1 Product Identifier

Part no.

Product Name Xerox® Everyday™ Toner for HP Color LaserJet Enterprise M552, HP Color

LaserJet Enterprise M553, HP Color LaserJet Enterprise MFP M577, Canon imageCLASS LBP712Cdn, I-SENSYS LBP710Cx, LBP712Cx, Satera LBP712Ci

006R03679, 006R03680, 006R03681, 006R03682, 006R03793, 006R03794, 006R03795,

006R03796

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

IJK

For further information, please contact

Contact person Manager, Environment, Health, Safety

& Sustainability

Phone ++44 (0)1707 353434 E-mail address ++44 (0)1707 353434

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
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	1-10	Proprietary	Not listed			
Yellow pigment	0-10	Proprietary	Listed			

#### Note

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** 

EyesNo known effectSkinNo known effectInhalationNo known effectIngestionNo 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

<sup>&</sup>quot;--" indicates no classification or hazard statements apply.

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Protection of first-aiders

No special protective equipment required

Treat symptomatically Notes to physician

### 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

Not flammable **Flammability** 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



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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

#### 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/m³ (total dust)
Xerox Exposure Limit 0.4 mg/m³ (respirable dust)

8.2 Exposure controls

Engineering measures None under normal use conditions

#### Personal protective equipment

Eye/face protectionNo special protective equipment requiredHand protectionNo special protective equipment requiredSkin and body protectionNo special protective equipment requiredRespiratory protectionNo special protective equipment required

Thermal hazards None under normal processing

## **Environmental Exposure Controls**

Environmental Exposure Keep out of drains, sewers, ditches and waterways

**Controls** 

# 9. PHYSICAL AND CHEMICAL PROPERTIES

# 9.1 Information on basic physical and chemical properties

AppearancePowderOdourFaint

Physical stateSolidOdour thresholdNot applicableColourBlack, Cyan, Magenta, YellowpHNot applicable

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Flash point Not applicable

Melting / Freezing PointNot applicableBoiling point/boiling rangeNot applicable

**Softening point** 49 - 60 °C / 120 - 140 °F

Evaporation rateNot applicableFlammabilityNot flammableFlammability Limits in AirNot applicable

Explosive Limits No data available

Vapour pressureNot applicableVapour densityNot applicableSpecific gravity~ 1Water solubilityNegligiblePartition coefficientNot applicableAutoignition temperatureNot applicableDecomposition temperatureNot determined

Viscosity Not determined Not determined 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



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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

 Oral LD50
 > 5 g/kg (rat)

 Dermal LD50
 > 5 g/kg (rabbit)

 LC50 Inhalation
 > 5 mg/L (rat, 4 hr)

Chronic toxicity

Product Information

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

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

Other adverse effects None known
Aspiration Hazard Not applicable

#### 11.2 Information on other hazards

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

## 12. ECOLOGICAL INFORMATION

#### 12.1 Toxicity

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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.

# 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)



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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

## 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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 2020-06-23

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 2023-07-28

Revision Note (M)SDS sections updated, 3, Part number 006R03469, 006R03470 removed

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.