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# **SAFETY DATA SHEET**

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

SDS #: A-10596 Xerox® Everyday™ Toner - Black,

Cyan, Magenta, Yellow

Issuing Date 2020-10-29 Revision Date 2020-11-04 Version 1

**European Version Only** 

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

## 1.1 Product Identifier

Product Name Xerox® Everyday™ Toner for Brother HL-3142, Brother HL-3152, Brother

HL-3172, Brother DCP-9022, Brother MFC-9142, Brother MFC-9332, Brother

MFC-9342

Part no. 006R04223, 006R04224, 006R04225, 006R04226

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 ++44 (0)1707 353434 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.	Hazard	REACH Registration
	_			1272/2008)	Statements	Number
Styrene/acrylate copolymer	70-90	25767-47-9	Not listed			
Polypropylene wax	5-15	9003-07-0	Not listed			
Magenta pigment	3-10	980-26-7	213-561-3			01-2119456804-33-0008
Cyan Pigment	3-10	147-14-8	205-685-1		-	01-2119458771-32-0044
Carbon black	3-10	1333-86-4	215-609-9			01-2119384822-32-0065
Yellow pigment	3-10	6358-31-2	228-768-4			

#### 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

Notes to physician Treat symptomatically

## 5. FIREFIGHTING MEASURES

#### 5.1 Extinguishing media

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



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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 Limit2.5 mg/m³ (total dust)Xerox Exposure Limit0.4 mg/m³ (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
No 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

Flash point Not applicable

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Melting / Freezing Point Not applicable
Boiling point/boiling range Not applicable

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

Evaporation rate Not applicable Flammability Not flammable Flammability Limits in Air Not applicable

Explosive Limits No data available

Vapour pressure
Vapour density
Specific gravity

Water solubility

Not applicable

Not applicable

Not applicable

Not applicable

Water solubility
Partition coefficient
Autoignition temperature
Decomposition temperature
Viscosity

Negligible
Not applicable
Not applicable
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

None

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#### 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 No information available

# 12. ECOLOGICAL INFORMATION

## 12.1 Toxicity

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



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## 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

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 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

#### 15.2 Chemical Safety Assessment

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

# **16. OTHER INFORMATION**

Issuing Date2020-10-29Revision Date2020-11-04Revision NoteInitial 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.