

# SAFETY DATA SHEET

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

SDS # : /	A-10486	Xerox® Everyday™ Toner - Black	
Issuing Da	te 2020-07-08	Revision Date 2022-08-22	Version 2
1. IDENTI	FICATION OF THE S	UBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING	
1.1 Produc	t Identifier		
Product N Part no.	lame	Xerox® Everyday™ Toner for HP LaserJet P4015, HP LaserJet P451 006R03626	5
Colour		Black	
1.2 Releva	ant identified uses of t	he substance or mixture and uses advised against	
Recommer	nded Use	Xerographic printing	
1.3 Details	of the supplier of the	safety data sheet	
Supplier	Xerox Ltd. Building 4 Uxbridge B Sanderson Uxbridge Middlesex. UK		
	information, please c		
Contact pe	rson	Manager, Environment, Health, Safety & Sustainability	
Phone E-mail add	****	++44 (0)1707 353434 ehs-europe@xerox.com	
	ess st current document	https://safetysheets.business.xerox.com	
1.4 Emerg	ency telephone numb	er	
Not app			
2. HAZAR	DS IDENTIFICATION	1	
2.1 Classif	fication of the substan	ce or mixture	
Accordi	ng to present data no c	assification and labelling is required according to Regulation (EC) No 1272/2008	
2.2 Label e	elements		
None			

# 2.3 Other hazards

Not a PBT according to REACH Annex XIII May form explosible dust-air mixture if dispersed Page 1/8

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# 3. COMPOSITION/INFORMATION ON INGREDIENTS

## 3.2 Mixtures

Chemical Name	Weight %	CAS No.	EC-No	Classification (Reg.	Hazard	Hazard REACH Registration	
				1272/2008)	Statements	Number	
Magnetite	30-50	1317-61-9	215-277-5			01-2119457646-28-0021	
Styrene/acrylate copolymer	30-60	Proprietary	Not listed				
Polyolefin	1-5	9010-79-1	Not listed				
Silica	1-6	67762-90-7	Not listed				
Charge control agent	<3	104815-18-1	403-590-1				

#### Note

<u>4.</u>

"--" 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

	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

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



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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

# 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

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**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 Xerox Exposure Limit	2.5 mg/m <sup>3</sup> (total dust) 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	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

Controls

**Environmental Exposure** 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	Odour Odour threshold pH	Faint Not applicable Not applicable
Flash point	Not applicable		
Melting / Freezing Point Boiling point/boiling rang Softening point	Not applicable Not applicable 49 - 60 °C /	120 - 140 °F	
Evaporation rate Flammability Flammability Limits in Aiı	Not applicable Not flammable Not applicable		
Explosive Limits	No data available		



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Revision Date 2022-08-22 Issuing Date 2020-07-08 Version 2 Vapour pressure Not applicable Vapour density Not applicable Specific gravity 1-2 Water solubility Negligible Partition coefficient Not applicable Not applicable Autoignition temperature Not determined **Decomposition temperature** Not applicable Viscosity Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition **Explosive properties** source is a potential dust explosion hazard Not applicable **Oxidising properties** 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** 

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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	No known effects under normal use conditions Not classifiable as a human carcinogen	
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	
Aspiration Hazard		

#### 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

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

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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

# **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	2020-07-08
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Revision Note	(M)SDS sections updated, 3

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.

