

SAFETY DATA SHEET

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

SDS #: A-10561

Xerox® Everyday™ Toner - Black

Issuing Date 2020-09-20

Revision Date 2020-09-25

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 Kyocera TASKalfa 6500, Kyocera TASKalfa 6501, Kyocera TASKalfa 8000, Kyocera TASKalfa 8001
Part no. 006R04023
Color Black

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****For further information, please contact**

Contact person
Phone
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

SDS #: A-10561

Xerox® Everyday™ Toner - Black

Issuing Date 2020-09-20

Revision Date 2020-09-25

Version 1

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Chemical Name	Weight %	CAS No.	EC-No	Classification (Reg. 1272/2008)	Hazard Statements	REACH Registration Number
Polyester Resin	70-80	Proprietary	Not listed	--	--	--
Wax	2-8	Proprietary	Not listed	--	--	--
Carbon black	2-8	1333-86-4	215-609-9	--	--	01-2119384822-32-0065
Resin	2-8	Proprietary	Not listed	--	--	--
Amorphous silica	1-6	67762-90-7	Not listed	--	--	--
Titanium dioxide	<1	13463-67-7	236-675-5	--	--	--
Quaternary ammonium salt	<1	102561-46-6	402-240-5	Acute Tox. 4 Aquatic Chr 2	H332 H411	--

Full text of H- statements: see section 16

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 material 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. FIRE-FIGHTING MEASURES

SDS #: A-10561

Xerox® Everyday™ Toner - Black

Issuing Date 2020-09-20

Revision Date 2020-09-25

Version 1

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. Will not readily ignite.
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

SDS #: A-10561

Xerox® Everyday™ Toner - Black

Issuing Date 2020-09-20

Revision Date 2020-09-25

Version 1

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 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

Appearance	Powder	Odor	Faint
Physical state	Solid	Odor threshold	Not applicable
Color	Black	pH	Not applicable
Flash point	Not applicable		
Melting / Freezing Point	Not applicable		
Boiling point/range	Not applicable		
Softening point	49 - 60 °C / 120 - 140 °F		
Evaporation rate	Not applicable		
Flammability	Not flammable. Will not readily ignite.		
Flammability Limits in Air	Not applicable		

SDS #: A-10561

Xerox® Everyday™ Toner - Black

Issuing Date 2020-09-20

Revision Date 2020-09-25

Version 1

Explosive Limits No data available

Vapor pressure Not applicable

Vapor 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

Oxidizing 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 polymerization Hazardous polymerization 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

SDS #: A-10561

Xerox® Everyday™ Toner - Black

Issuing Date 2020-09-20

Revision Date 2020-09-25

Version 1

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. Xerox has 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.

The IARC (International Agency for Research on Cancer) has listed titanium dioxide as "possibly carcinogenic to humans". However, Xerox has concluded that the presence of titanium dioxide in this mixture does not present a health hazard. The IARC classification is based on studies in rats using high concentrations of pure, unbound TiO₂ particles of respirable size. The Titanium Dioxide Industry REACH Consortium has concluded that these effects were species-specific, attributable to lung overload and not specific to TiO₂, i.e. similar effects would also be seen for other low solubility dusts. Toxicological and epidemiological studies do not suggest a carcinogenic effects in humans. In addition, the titanium dioxide in this mixture is encapsulated in a matrix or bound to the surface of the toner.

Other toxic effects

Product Information

Sensitization No sensitization 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

LC50 (96hr) >100 mg/L (WAF)
 EC50 (48hr) >100 mg/L (WAF)

SDS # : A-10561

Xerox® Everyday™ Toner - Black

Issuing Date 2020-09-20

Revision Date 2020-09-25

Version 1

Erl50 (0-72hr) >100 mg/L (WAF)

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 17*

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

SDS # : A-10561

Xerox® Everyday™ Toner - Black

Issuing Date 2020-09-20

Revision Date 2020-09-25

Version 1

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 Date 2020-09-20

Revision Date 2020-09-25

Revision Note Initial Release

Full text of H-Statements referred to under sections 2 and 3 H332 - Harmful if inhaled

H411 - Toxic to aquatic life with long lasting effects

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.