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# **SAFETY DATA SHEET**

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

SDS #: A-10475 Xerox® Everyday™ Toner - Black, Cyan, Magenta, Yellow

Issuing Date 2020-09-17 Revision Date 2020-09-24 Version 1

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

#### 1.1 Product Identifier

Product Name Xerox® Everyday™ Toner for HP Color LaserJet Pro M252, HP Color LaserJet

Pro M254, HP Color LaserJet Pro MFP M274, HP Color LaserJet Pro M277, Canon imageCLASS LBP612, Canon imageCLASS MF632, Canon imageCLASS MF634, HP Color LaserJet MFP M280, HP Color LaserJet MFP M281, HP Color LaserJet Pro M452, HP Color LaserJet Pro M477, Canon imageCLASS LBP654, Canon imageCLASS MF731, Canon

imageCLASS MF733, Canon imageCLASS MF735

Part no. 006R03688, 006R03689, 006R03690, 006R03691, 006R03692, 006R03693, 006R03694,

006R03695, 006R03696, 006R03697, 006R03698, 006R03699, 006R03700, 006R03701,

006R03702, 006R03703, 006R03704, 006R03705, 006R03706, 006R03707

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.

Buildina 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

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



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#### 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

## 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 copolymer	70-90	Proprietary	Not listed			
Wax	1-15	Proprietary	Listed			1
Cyan pigment	3-10	Proprietary	Listed			01-2119458771-32-0044
Magenta pigment	3-10	Proprietary	Listed			01-2120029624-59-0007
Yellow pigment	3-10	Proprietary	Listed			
Amorphous silica	1-10	7631-86-9	231-545-4			
Carbon black	1-10	1333-86-4	215-609-9			01-2119384822-32-0065
Titanium dioxide	<1	13463-67-7	236-675-5			

# 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

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



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**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

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



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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

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



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#### 9.1 Information on basic physical and chemical properties

AppearancePowderOdourFaint

Physical stateSolidOdour thresholdNot applicableColourBlack, Cyan, Magenta, YellowpHNot applicable

Flash point Not applicable

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

Partition coefficient
Autoignition temperature
Decomposition temperature
Viscosity

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

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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** 

**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
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.

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 have 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

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**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

#### 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.

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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

## 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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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.