

SAFETY DATA SHEET

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

SDS #: F-60042

Xerox® Everyday™ Ink - Black

Issuing Date 2015-02-20

Revision Date 2020-11-05

Version 1.02

European Version Only

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

1.1 Product Identifier

Product Name Xerox® Everyday™ Ink for HP PageWide Pro 552, HP PageWide Pro 577, HP PageWide Pro 577 MFP, Managed P55250, P57750, HP PageWide Pro 452, HP PageWide Pro 477 MFP, HP PageWide Enterprise Color 556, Flow MFP 586, Managed E55650, E58650
Part no. 006R04211, 006R04215, 006R04222
Colour Black

1.2 Relevant identified uses of the substance or mixture and uses advised against

Recommended Use Ink jet 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 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

Symbol(s)
Signal Word None

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Hazard Statements None required
Precautionary Statements None required

2.3 Other hazards

No hazard expected under normal conditions of use

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS No.	EC-No	Classification (Reg. 1272/2008)	Hazard Statements	REACH Registration Number
Water	50-90	7732-18-5	231-791-2	--	--	--
1-(2-Hydroxyethyl)-2-pyrrolidinone	1-20	3445-11-2	222-359-4	--	--	--
1,5-Pentanediol	0.1-9	111-29-5	203-854-4	--	--	--
Carbon black	0.1-5	1333-86-4	215-609-9	--	--	01-2119384822-32-0065
1,1,1-Tris(hydroxymethyl)propane	0.1-5	77-99-6	201-074-9	--	--	--

Note

"--" indicates no classification or hazard statements apply.

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 IN CASE OF SERIOUS OR PERSISTENT CONDITIONS, CALL A DOCTOR OR EMERGENCY MEDICAL CARE.

Eye contact Rinse thoroughly with plenty of water, also under the eyelids, If eye irritation persists, consult a specialist

Skin contact Wash off with warm water and soap

Inhalation Move to fresh air, If symptoms persist, call a doctor

Ingestion Clean mouth with water and afterwards drink plenty of water, Consult a doctor if necessary

4.2 Most important symptoms and effects, both acute and delayed

Acute toxicity

Eyes Contact with eyes may cause irritation

Skin May cause irritation

Inhalation May cause irritation of respiratory tract

Ingestion No known effect

Chronic effects

Chronic toxicity No known effects under normal use conditions

Main symptoms May cause eye and skin irritation

4.3 Indication of immediate medical attention and special treatment needed

Notes to physician Treat symptomatically

5. FIREFIGHTING MEASURES

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5.1 Extinguishing media**Suitable extinguishing media** Water spray, Foam, Carbon dioxide (CO₂)**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**

None in particular

Hazardous combustion products No information available**5.3 Advice for fire-fighters**

Wear self-contained breathing apparatus and protective suit.

Other information**Flash point** Not determined**6. ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures**

Avoid contact with eyes

6.2 Environmental precautions

Do not allow material to contaminate ground water system

6.3 Methods and material for containment and cleaning up**Methods for containment** Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal**Methods for cleaning up** Soak up with inert absorbent material, Prevent product from entering drains**6.4 Reference to other sections**

No information available

7. HANDLING AND STORAGE**7.1 Precautions for safe handling**

Handle in accordance with good industrial hygiene and safety practice, Ensure adequate ventilation, Prevent the formation of vapours, mist and aerosols

7.2 Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place, Keep out of the reach of children

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7.3 Specific end uses

Ink jet printing

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Exposure Limits

Chemical Name	ACGIH TLV	European Union
Carbon black	TWA: 3 mg/m ³	

8.2 Exposure controls

Engineering measures Ensure adequate ventilation, especially in confined areas

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection None under normal use conditions
Hand protection None under normal use conditions.
Skin and body protection None under normal use conditions
Respiratory protection Use only with adequate ventilation.

Environmental Exposure Controls

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Physical state	Physical state	Odour	Colour
	Opaque	Liquid		Slight
				Black
Flash point	Not determined			
Melting / Freezing Point	Not applicable			
Boiling point/boiling range	Not determined			
Softening point	Not applicable			
Evaporation rate	No information available			
Flammability	Not flammable			
Flammability Limits in Air	No information available			
Explosive Limits	No data available			
Vapour pressure	No information available			
Vapour density	No information available			
Specific gravity	No information available			
Water solubility	Soluble in water			
Partition coefficient	No information available			
Autoignition temperature	No information available			
Decomposition temperature	Not determined			
Viscosity	No information available			

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Explosive properties
Oxidising properties

Not explosive
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

None known based on information supplied

10.5 Incompatible Materials

No information available

10.6 Hazardous decomposition products

None under normal use

11. TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Product Information No acute toxicity information is available for this product.
Oral LD50 Not determined
Dermal LD50 Not determined

Component Information

Chemical Name	Oral LD50	Dermal LD50	LC50 Inhalation
1,5-Pentanediol	2 g/kg (Rat)	20 mL/kg (Rabbit)	
Carbon black	15400 mg/kg (Rat)	3 g/kg (Rabbit)	
1,1,1-Tris(hydroxymethyl)propane	14100 mg/kg (Rat) 14000 mg/kg (Rat)		0.29 mg/L (Rat) 4 h

Chronic toxicity

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Carcinogenicity See "Other Information" in this section.

Chemical Name	IARC
Carbon black	2B

Other information The IARC (International Agency for Research on Cancer) has listed carbon black as "possibly carcinogenic to humans". The classification is based on studies evaluating pure, "free" carbon black. In the process of making this product, the small amount of carbon black is dispersed in a liquid and is not expressed as "free" carbon black. Therefore, this classification does not apply to this product.

Other toxic effects

Sensitisation Not a sensitizer
Target organ effects No information available
Aspiration Hazard No information available

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

No product level data available

12.3 Bioaccumulative potential

Bioaccumulation is unlikely

12.4 Mobility in soil

Soluble in water

12.5 Results of PBT and vPvB assessment

Not a PBT according to REACH Annex XIII

12.6 Endocrine disrupting properties

No information available

12.7 Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

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13.1 Disposal considerations**Waste Disposal Method** No special precautions are needed in handling this material**Contaminated packaging** Empty containers should be taken to an approved waste handling site for recycling or disposal.**EWC Waste Disposal No.** 08 03 13**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

Not applicable

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16. OTHER INFORMATION

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 Revision Note Initial Release

Additional advice

EU Country Specific Exposure Limits

Chemical Name	The United Kingdom	Ireland	France	Germany	The Netherlands
Carbon black	STEL 7 mg/m ³ TWA 3.5 mg/m ³	TWA 3 mg/m ³ STEL 15 mg/m ³	TWA 3.5 mg/m ³		

Chemical Name	Belgium	Switzerland	Austria	Hungary	Czech Republic
Carbon black	TWA 3 mg/m ³				TWA 2.0 mg/m ³

Chemical Name	Spain	Portugal	Italy	Greece	Romania
Carbon black	TWA 3.5 mg/m ³	TWA 3.5 mg/m ³ C(A4)		TWA 3.5 mg/m ³ STEL 7 mg/m ³	

Chemical Name	Poland	Denmark	Sweden	Finland	Norway
Carbon black	TWA 4 mg/m ³	TWA 3.5 mg/m ³	TLV 3 mg/m ³	TWA 3.5 mg/m ³ STEL 7 mg/m ³	TWA 3.5 mg/m ³ STEL 7 mg/m ³
1,1,1-Tris(hydroxymethyl)propane			TLV 5 mg/m 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.