

SAFETY DATA SHEET

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

SDS # : F-60024

Water-based Dye Ink - Magenta

Issuing Date 2016-06-23

Revision Date 2019-02-01

Version 4

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

1.1 Product Identifier

Product Name **Water-based Dye Ink for iEngine 1000**
Part no. **A0003506**

Colour Magenta

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.
Xerox Environment, Health, Safety & Sustainability
Monroe House
Works Road
Letchworth
Herts. SG61LN
UK

For further information, please contact

Contact person Manager, Environment, Health, Safety
& Sustainability
Phone ++44 (0)1707 353434
Fax -
E-mail address ehs-europe@xerox.com

For the most current document <https://safetydatasheets.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) None required
Signal Word None

Hazard Statements None required
Precautionary Statements None required

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2.3 Other hazards

Repeated or prolonged skin contact may cause allergic reactions with susceptible persons

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Chemical Name	Weight %	CAS No.	EC-No	Classification (Reg. 1272/2008)	Hazard Statements	REACH Registration Number
Solvent	40-60	Proprietary	Listed	--	--	--
Water	25-40	7732-18-5	231-791-2	--	--	--
Magenta dye	10-20	Proprietary	Listed	--	--	--
1,2-Hexanediol	<5	6920-22-5	230-029-6	Eye Irrit. 2	H319	--
Nonylphenol, branched, ethoxylated	<0.25	68412-54-4	.?	Skin Irrit. 2 Aquatic Acute 1 Chr. Aquatic 1	H315 H318 H400 H410	--
1,2-Benzisothiazolin-3-one	<0.05	2634-33-5	220-120-9	Acute Tox. 4 Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1	H302 H315 H318 H317 H400	--

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

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

No known effect

Ingestion

No known effect

Chronic effects

Chronic toxicity

No information available

Main symptoms

May cause eye and skin irritation

May cause sensitisation by skin contact

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4.3 Indication of immediate medical attention and special treatment needed

Notes to physician Treat symptomatically

5. FIREFIGHTING MEASURES

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

Hazardous combustion products No information available

None in particular

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

Should not be released into the environment, 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

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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

7.3 Specific end uses

Ink jet printing

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Exposure Limits	Contains no substances with occupational exposure limit values.
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8.2 Exposure controls

Engineering measures	Ensure adequate ventilation, especially in confined areas
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Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection	If splashes are likely to occur, wear: Safety glasses with side-shields
Hand protection	None under normal use conditions.
Skin and body protection	None under normal use conditions
Respiratory protection	Use only with adequate ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Opaque	Odour	Slight
Physical state	Liquid	Colour	Slight acrylic
pH	Not determined		Magenta
Flash point	Not determined		
Boiling point/boiling range	Not determined		
Softening point	Not applicable		
Evaporation rate	No information available		
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		

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Viscosity No information available

Explosive properties Not explosive
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

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 toxicological effects

Acute toxicity

Product Information

Oral LD50 Not determined
Dermal LD50 Not determined

No acute toxicity information is available for this product.

Component Information

Chemical Name	Oral LD50	Dermal LD50	LC50 Inhalation
1,2-Benzisothiazolin-3-one	1020 mg/kg (Rat)		

Chronic toxicity

Carcinogenicity Not classifiable as a human carcinogen

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Other toxic effects

Sensitisation	Contains a chemical that can cause an allergic reaction in susceptible people
Target organ effects	No information available
Aspiration Hazard	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 Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

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

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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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Revision Note Address for some geographies updated

Full text of H-Statements referred to under sections 2 and 3

H302 - Harmful if swallowed

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H318 - Causes serious eye damage

H319 - Causes serious eye irritation

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects

Additional advice**EU Country Specific Exposure Limits****This safety data sheet complies with the requirements of Regulation (EC) No. 1272/2008 as amended.**

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Disclaimer

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