

**SAFETY DATA SHEET**

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 as amended by Regulation (EU) No. 2020/878, and Regulation (EC) No. 1272/2008

SDS #: F-60063

**Liquid Ink yellow**

Issuing Date 24-Jun-2025

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Revision Number 4

**European Version Only****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

**Product Name** Liquid Ink for Xerox® IJP900 Inkjet Press  
**Part no.** 008R13355, 008R08169  
**Other means of identification**

**Unique Formula Identifier (UFI)** HE20-R0R2-R00E-6YP6**Pure substance/mixture** Mixture**Colour** yellow**1.2. Relevant identified uses of the substance or mixture and uses advised against****Recommended use** Ink jet printing**Uses advised against** No information available**1.3. Details of the supplier of the safety data sheet**

**Supplier**  
Xerox Ltd.  
Uxbridge Business Park  
Building 4  
Sanderson Road  
Uxbridge  
Middlesex. UB8 1DH, UK

For further information, please contact**Contact Point** Manager, Environment, Health, Safety & Sustainability**E-mail address** ehs-europe@xerox.com**Non-Emergency Telephone Number** +44 (0)1707 353434**For the most current document** <https://safetysheets.business.xerox.com>**1.4. Emergency telephone number****Emergency Telephone** +44 1235 239670**Emergency Telephone - §45 - (EC)1272/2008**

Europe	112
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## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Eye irritation	Category 2 - (H319)
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### 2.2. Label elements



#### Signal word

Warning

#### Hazard statements

H319 - Causes serious eye irritation.

EUH208 - Contains ( 1,2-benzisothiazolin3-one and 2-methyl-2H-isothiazol-3-one. ). May produce an allergic reaction.

#### Precautionary Statements - EU (§28, 1272/2008)

P264 - Wash face, hands and any exposed skin thoroughly after handling.

P280 - Wear eye protection/ face protection.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 - If eye irritation persists: Get medical advice/attention.

### 2.3. Other hazards

#### Other hazards

Causes mild skin irritation.

#### PBT & vPvB

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

#### Endocrine Disruptor Information

This product does not contain any known or suspected endocrine disruptors.

#### Special Note

Contains a chemical that can cause an allergic reaction in susceptible people

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Chemical name	Weight-%	CAS No.	EC No (EU Index No)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH registration number
Water	40-50	7732-18-5	231-791-2	--	--
Polyhydric alcohol	25-30	Proprietary	Listed	Eye Irrit. 2 (H319)	--

Triethylene glycol, monobutyl ether	5-15	143-22-6	205-592-6	Eye Dam. 1 (C ≥ 30 %) (H318) Eye Irrit. 2 (20 % ≤ C < 30 %) (H319)	--
Yellow Pigment	5-10	Proprietary	Listed	--	--
Glycerin	4-8	56-81-5	200-289-5	--	--
2-Pyrrolidone	<2	616-45-5	210-483-1	Eye Irrit 2 (C ≥ 10 %) (H319) Repro Tox 1B (C ≥ 3 %) (H360)	--
Acrylate - based copolymer	1-2	Proprietary	--	--	--
1,2-Benzisothiazolin-3-one	<0.036	2634-33-5	220-120-9	Acute Tox. 2/inhal.(ATE = 0.21 mg/L, dusts or mists) (H330) Acute Tox. 4/oral (ATE = 450 mg/kg bw) (H302) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Skin Sens. 1A (C ≥ 0.036 %) (H317) Aquatic Acute 1 (M = 1) (H400) Aquatic Chronic 1 (M = 1) (H410)	--
2-methyl-2H-isothiazol-3-one	<0.0015	2682-20-4	220-239-6	Acute Tox. 3 (oral) (H301) Acute Tox. 3 (dermal) (H311) Acute Tox. 2 (inhalation) (H330) Skin corr. 1B (H314) Eye Dam. 1 (H318) Skin sens. 1A (C ≥ 0.0015 %) (H317) Aquatic Acute 1 (M=10) (H400) Aquatic Chronic 1 (M=1) (H410)	--

**Note**

Full text of H- statements: see section 16

"--" 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.

**Acute Toxicity Estimate**

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATE<sub>mix</sub>) for classifying a mixture based on its components

Chemical name	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapour - mg/L	Inhalation LC50 - 4 hour - gas - ppm
Water	89838.9	No data available	No data available	No data available	No data available
Triethylene glycol,	5300	3540	No data available	No data available	No data available

Chemical name	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapour - mg/L	Inhalation LC50 - 4 hour - gas - ppm
monobutyl ether					
Glycerin	27200	10000	5.85	No data available	No data available
2-Pyrrolidone	328	2000	No data available	No data available	No data available
1,2-Benzisothiazolin-3-one	450+ 1020	2000	0.21+	No data available	No data available
2-methyl-2H-isothiazol-3-one	232 120	200	No data available	No data available	No data available

+ This value is the harmonised acute toxicity estimate (ATE) listed in CLP Annex VI, Part 3. This harmonised ATE value must be used when calculating the acute toxicity estimate (ATE<sub>mix</sub>) for classifying a mixture containing the listed substance

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59).

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>General advice</b>	For external use only. Get medical attention if irritation or other symptoms occur. Show this safety data sheet to the doctor in attendance.
<b>Inhalation</b>	Remove to fresh air. Get medical attention immediately if symptoms occur.
<b>Eye contact</b>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes.
<b>Skin contact</b>	IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Clean mouth with water. If possible drink milk afterwards. Consult a doctor if necessary. Do NOT induce vomiting.

### 4.2. Most important symptoms and effects, both acute and delayed

<b>Symptoms</b>	Prolonged contact may cause redness and irritation.
<b>Effects of Exposure</b>	No information available.

### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Note to doctors</b>	Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable Extinguishing Media</b>	Use water spray or fog; do not use straight streams.
<b>Unsuitable extinguishing media</b>	Do not scatter spilled material with high pressure water streams.

**5.2. Special hazards arising from the substance or mixture**

<b>Specific hazards arising from the chemical</b>	Do not allow run-off from fire-fighting to enter drains or water courses.
<b>Hazardous combustion products</b>	Thermal decomposition can lead to release of irritating gases and vapours.

**5.3. Advice for firefighters**

<b>Special protective equipment and precautions for fire-fighters</b>	In case of fire: Wear self-contained breathing apparatus. Use personal protective equipment.
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**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions</b>	Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.
<b>For emergency responders</b>	Use personal protection recommended in Section 8.

**6.2. Environmental precautions**

<b>Environmental precautions</b>	See Section 12 for additional Ecological Information. Do not allow into any sewer, on the ground or into any body of water
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**6.3. Methods and material for containment and cleaning up**

<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so. Dyke to collect large liquid spills. Keep out of drains, sewers, ditches and waterways.
<b>Methods for cleaning up</b>	Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labelled containers. Clean contaminated surface thoroughly.
<b>Prevention of secondary hazards</b>	Clean contaminated objects and areas thoroughly observing environmental regulations.

**6.4. Reference to other sections**

<b>Reference to other sections</b>	See section 8 for more information. See section 13 for more information.
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**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

<b>Advice on safe handling</b>	Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation. Avoid breathing vapours or mists. Avoid contact with skin and eyes. Do not ingest. If swallowed then seek immediate medical assistance.
<b>General hygiene considerations</b>	Handle in accordance with good industrial hygiene and safety practice.

**7.2. Conditions for safe storage, including any incompatibilities**

<b>Storage Conditions</b>	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.
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Storage class (TRGS 510) LGK 10.

### 7.3. Specific end use(s)

#### Specific use(s)

Ink jet printing.

**Risk Management Methods (RMM)** The information required is contained in this Safety Data Sheet.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure Limits

Chemical name	European Union	Austria	Belgium	Bulgaria	Croatia
Glycerin	-	-	TWA: 10 mg/m <sup>3</sup>	-	TWA: 10 mg/m <sup>3</sup>
2-methyl-2H-isothiazol-3-one	-	TWA: 0.05 mg/m <sup>3</sup> Sh+	-	-	-
Chemical name	Cyprus	Czech Republic	Denmark	Estonia	Finland
Glycerin	-	TWA: 10 mg/m <sup>3</sup> Ceiling: 15 mg/m <sup>3</sup>	-	TWA: 10 mg/m <sup>3</sup>	TWA: 20 mg/m <sup>3</sup>
Chemical name	France	Germany TRGS	Germany DFG	Greece	Hungary
Glycerin	TWA: 10 mg/m <sup>3</sup>	TWA: 200 mg/m <sup>3</sup>	TWA: 200 mg/m <sup>3</sup> Peak: 400 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	-
1,2-Benzisothiazolin-3-one	-	-	skin sensitizer	-	-
2-methyl-2H-isothiazol-3-one	-	-	TWA: 0.2 mg/m <sup>3</sup> Peak: 0.4 mg/m <sup>3</sup> skin sensitizer	-	-
Chemical name	Luxembourg	Malta	Netherlands	Norway	Poland
Glycerin	-	-	-	-	TWA: 10 mg/m <sup>3</sup>
Chemical name	Portugal	Romania	Slovakia	Slovenia	Spain
Glycerin	TWA: 10 mg/m <sup>3</sup>	-	TWA: 10 mg/m <sup>3</sup>	TWA: 200 mg/m <sup>3</sup> STEL: 400 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>
Chemical name	Sweden		Switzerland	United Kingdom	
Glycerin	-		TWA: 50 mg/m <sup>3</sup> STEL: 100 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup>	
2-methyl-2H-isothiazol-3-one	-		TWA: 0.2 mg/m <sup>3</sup> STEL: 0.4 mg/m <sup>3</sup> S+	-	

**Biological occupational exposure limits** This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

#### Derived No Effect Level (DNEL) - Workers

Chemical name	Oral	Dermal	Inhalation
Polyhydric alcohol	-	10 mg/kg bw/day [4] [6]	98.7 mg/m <sup>3</sup> [4] [6]
2-Pyrrolidone	-	4.2 mg/kg bw/day [4] [6]	29.62 mg/m <sup>3</sup> [4] [6]

Chemical name	Oral	Dermal	Inhalation
1,2-Benzisothiazolin-3-one	-	0.966 mg/kg bw/day [4] [6]	6.81 mg/m <sup>3</sup> [4] [6]
2-methyl-2H-isothiazol-3-one	-	-	0.021 mg/m <sup>3</sup> [5] [6] 0.043 mg/m <sup>3</sup> [5] [7]

**Notes**

[4]	Systemic health effects.
[5]	Local health effects.
[6]	Long term.
[7]	Short term.

**Derived No Effect Level (DNEL) - General Public**

Chemical name	Oral	Dermal	Inhalation
Polyhydric alcohol	5 mg/kg bw/day [4] [6]	-	17.4 mg/m <sup>3</sup> [4] [6]
2-Pyrrolidone	0.67 mg/kg bw/day [4] [6]	-	1.985 mg/m <sup>3</sup> [4] [6]
1,2-Benzisothiazolin-3-one	-	-	1.2 mg/m <sup>3</sup> [4] [6]
2-methyl-2H-isothiazol-3-one	0.027 mg/kg bw/day [4] [6] 0.053 mg/kg bw/day [4] [7]	-	0.021 mg/m <sup>3</sup> [5] [6] 0.043 mg/m <sup>3</sup> [5] [7]

**Notes**

[4]	Systemic health effects.
[5]	Local health effects.
[6]	Long term.
[7]	Short term.

**Predicted No Effect Concentration (PNEC)**

Chemical name	Freshwater	Freshwater (intermittent release)	Marine water	Marine water (intermittent release)	Air
2-Pyrrolidone	0.5 mg/L	5 mg/L	0.05 mg/L	-	-
1,2-Benzisothiazolin-3-one	4.03 µg/L	1.1 µg/L	0.403 µg/L	110 ng/L	-
2-methyl-2H-isothiazol-3-one	3.39 µg/L	3.39 µg/L	3.39 µg/L	3.39 µg/L	-

Chemical name	Freshwater sediment	Marine sediment	Sewage treatment	Soil	Food chain
2-Pyrrolidone	2.17 mg/kg sediment dw	0.217 mg/kg sediment dw	10 mg/L	0.14 mg/kg soil dw	-
1,2-Benzisothiazolin-3-one	49.9 µg/kg sediment dw	4.99 µg/kg sediment dw	1.03 mg/L	3 mg/kg soil dw	-
2-methyl-2H-isothiazol-3-one	-	-	0.23 mg/L	0.0471 mg/kg soil dw	-

**8.2. Exposure controls****Engineering controls**

Ensure adequate ventilation, especially in confined areas.

**Personal protective equipment**

<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles).
<b>Hand protection</b>	Wear suitable gloves.
<b>Skin and body protection</b>	Wear suitable protective clothing.
<b>Respiratory protection</b>	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
<b>Thermal hazards</b>	None under normal processing.
<b>General hygiene considerations</b>	Handle in accordance with good industrial hygiene and safety practice.
<b>Environmental exposure controls</b>	Do not allow into any sewer, on the ground or into any body of water.

## SECTION 9: Physical and chemical properties

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

<b>Physical state</b>	Liquid
<b>Colour</b>	yellow
<b>Odour</b>	No information available.
<b>Odour threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>Melting point / freezing point</b>	Not applicable	None known
<b>Initial boiling point and boiling range</b>	Not applicable	None known
<b>Flammability</b>	Not flammable	None known
<b>Flammability Limit in Air</b>		None known
<b>Upper flammability or explosive limits</b>	Not applicable	
<b>Lower flammability or explosive limits</b>	Not applicable	
<b>Flash point</b>	> 100 °C	Cleveland Open Cup
<b>Autoignition temperature</b>	Not applicable	None known
<b>Decomposition temperature</b>	Not applicable	None known
<b>pH</b>	8 - 9	@ 25 °C
<b>pH (as aqueous solution)</b>	No data available	None known
<b>Kinematic viscosity</b>	5 - 10	@ 25 °C
<b>Dynamic viscosity</b>	Not applicable	None known
<b>Water solubility</b>	Miscible in water	None known
<b>Solubility(ies)</b>	No data available	None known
<b>Partition coefficient</b>	Not applicable	None known
<b>Vapour pressure</b>	Not applicable	None known
<b>Relative density</b>		None known
<b>Bulk density</b>	Not applicable	
<b>Liquid Density</b>	Not applicable	
<b>Relative vapour density</b>	No data available	None known
<b>Particle characteristics</b>		
<b>Particle Size</b>	No information available	
<b>Particle Size Distribution</b>	No information available	

### 9.2. Other information

<b>Softening point</b>	Not determined
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VOC content No data available

#### 9.2.1. Information with regards to physical hazard classes

Explosive properties Not applicable

#### 9.2.2. Other safety characteristics

No information available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Reactivity No dangerous reaction known under conditions of normal use.

#### 10.2. Chemical stability

Stability Stable under normal conditions.

#### Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

#### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

Hazardous polymerisation Hazardous polymerisation does not occur.

#### 10.4. Conditions to avoid

Conditions to avoid Extremes of temperature and direct sunlight.

#### 10.5. Incompatible materials

Incompatible materials Alkali. Metals. Peroxides.

#### 10.6. Hazardous decomposition products

Hazardous decomposition products Undefined, but may include toxic oxides of carbon and nitrogen.

### SECTION 11: Toxicological information

**Note:** The toxicity data noted below is based on the test results of similar reprographic materials.

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

##### Information on likely routes of exposure

Inhalation No known effects under normal use conditions.

Eye contact Causes eye irritation.

Skin contact Causes mild skin irritation.

Ingestion Not an expected route of exposure.

##### Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** Prolonged contact may cause redness and irritation.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Acute toxicity** Based on available data, the classification criteria are not met.

**Numerical measures of toxicity**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Water	> 90 mL/kg ( Rat )	-	-
Triethylene glycol, monobutyl ether	= 5300 mg/kg ( Rat )	= 3540 mg/kg ( Rabbit )	-
Glycerin	= 27200 mg/kg ( Rat )	> 10 g/kg ( Rabbit )	> 5.85 mg/L ( Rat ) 4 h
2-Pyrrolidone	6500 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 80 ppm ( Rat ) 8 h
1,2-Benzisothiazolin-3-one	= 1020 mg/kg ( Rat )	> 2000 mg/kg ( Rat )	-
2-methyl-2H-isothiazol-3-one	232 - 249 mg/kg ( Rat ) = 120 mg/kg ( Rat )	= 200 mg/kg ( Rabbit )	= 0.11 mg/L ( Rat ) 4 h

**Skin corrosion/irritation** Classification based on data available for ingredients. Causes mild skin irritation.

**Serious eye damage/eye irritation** Causes serious eye irritation.

**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

**Germ cell mutagenicity** Not mutagenic in AMES Test.

**Carcinogenicity** Based on available data, the classification criteria are not met.

**Reproductive toxicity** This product does not contain any known or suspected reproductive hazards.

**STOT - single exposure** Based on available data, the classification criteria are not met.

**STOT - repeated exposure** Based on available data, the classification criteria are not met.

**Aspiration hazard** Based on available data, the classification criteria are not met.

**11.2. Information on other hazards**

**11.2.1. Endocrine disrupting properties**

**Endocrine disrupting properties** This mixture does not contain any substance that has endocrine disrupting properties with respect to humans.

**11.2.2. Other information****Other adverse effects**

Although liquid ink 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.

**SECTION 12: Ecological information****12.1. Toxicity****Ecotoxicity**

Not considered to be harmful to aquatic life.

Do not allow into any sewer, on the ground or into any body of water

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Polyhydric alcohol	-	LC50: >100mg/L (96h, <i>Oryzias latipes</i> )	-	-
Triethylene glycol, monobutyl ether	EC50: >500mg/L (72h, <i>Desmodesmus subspicatus</i> )	LC50: =2400mg/L (96h, <i>Pimephales promelas</i> )	-	EC50: >500mg/L (48h, <i>Daphnia magna</i> )
Glycerin	-	LC50: 51 - 57mL/L (96h, <i>Oncorhynchus mykiss</i> )	-	-
2-Pyrrolidone	EC50: =250mg/L (72h, <i>Desmodesmus subspicatus</i> ) EC50: =84mg/L (96h, <i>Desmodesmus subspicatus</i> )	LC50: 4600 - 10000mg/L (96h, <i>Brachydanio rerio</i> )	-	-

**12.2. Persistence and degradability****Persistence and degradability**

Not readily biodegradable.

**12.3. Bioaccumulative potential****Bioaccumulation**

Chemical name	Partition coefficient
Polyhydric alcohol	0.03
Triethylene glycol, monobutyl ether	0.51
Glycerin	-1.75
2-Pyrrolidone	-0.71
1,2-Benzisothiazolin-3-one	0.99
2-methyl-2H-isothiazol-3-one	-0.26

**12.4. Mobility in soil****Mobility in soil**

The product is insoluble and floats on water.

**12.5. Results of PBT and vPvB assessment****PBT and vPvB assessment**

The product does not contain any substance(s) classified as PBT or vPvB.

Chemical name	PBT and vPvB assessment
Polyhydric alcohol	Not PBT/vPvB
Triethylene glycol, monobutyl ether	Not PBT/vPvB
Yellow Pigment	Not PBT/vPvB
Glycerin	Not PBT/vPvB
2-Pyrrolidone	Not PBT/vPvB
1,2-Benzisothiazolin-3-one	Not PBT/vPvB
2-methyl-2H-isothiazol-3-one	Not PBT/vPvB

**12.6. Endocrine disrupting properties**

**Endocrine disrupting properties** This mixture does not contain any substance that has endocrine disrupting properties with respect to non-target organisms.

**12.7. Other adverse effects**

**Other adverse effects** No information available.

**PMT or vPvM properties** The product does not contain any substance(s) classified as PMT or vPvM.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

**Waste from residues/unused products** Can be landfilled or incinerated, when in compliance with local regulations.

**Contaminated packaging** Dispose of contents/containers in accordance with local regulations.

**Waste codes / waste designations according to EWC** 08 03 12\*.

**Other information** Although liquid ink 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. Do Not Pour Product Down the Drain; Do Not Rinse the Container Before Disposal.

**SECTION 14: Transport information****IATA**

14.1 UN number or ID number Not regulated  
 14.2 UN proper shipping name Not regulated  
 14.3 Transport hazard class(es) Not regulated  
 14.4 Packing group Not regulated  
 14.5 Environmental hazards Not applicable  
 14.6 Special precautions for user  
 Special Provisions None

**IMDG**

14.1 UN number or ID number Not regulated  
 14.2 UN proper shipping name Not regulated  
 14.3 Transport hazard class(es) Not regulated  
 14.4 Packing group Not regulated  
 14.5 Environmental hazards Not applicable  
 14.6 Special precautions for user  
 Special Provisions None  
 14.7 Maritime transport in bulk according to IMO instruments No information available

**RID**

14.1 UN number or ID number Not regulated  
 14.2 UN proper shipping name Not regulated  
 14.3 Transport hazard class(es) Not regulated  
 14.4 Packing group Not regulated  
 14.5 Environmental hazards Not applicable  
 14.6 Special precautions for user  
 Special Provisions None

**ADR**

14.1 UN number or ID number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazards	Not applicable
14.6 Special precautions for user	
Special Provisions	None

**ADN**

14.1 UN number or ID number	Not regulated
14.2 UN proper shipping name	Not regulated
14.3 Transport hazard class(es)	Not regulated
14.4 Packing group	Not regulated
14.5 Environmental hazard	Not applicable
14.6 Special precautions for user	
Special Provisions	None

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulations****France****Occupational Illnesses (R-463-3, France)**

Chemical name	French RG number
Triethylene glycol, monobutyl ether	RG 84
1,2-Benzisothiazolin-3-one	RG 65, RG 66

**Switzerland**

**Ordinance on the Incentive Tax on Volatile Organic Compounds (OVOC) SR 814.018** Not applicable

**Storage of Hazardous Material** SC 10/12

**WPO (GSchV) SR 814.201; WPA (GSchG) SR 814.20** Class B

**European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

**Authorisations and/or restrictions on use:**

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

The synthetic polymer microparticles supplied is subject to conditions laid down by entry 78 of Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council. Toners and inks are subject to the derogations referred to in Paragraphs 4a and/or 5 (a/b/c) of the Regulation.

**Persistent Organic Pollutants**

Not applicable

**Ozone-depleting substances (ODS) regulation (EC) 1005/2009**

Not applicable

**Biocidal Products Regulation (EU) No 528/2012 (BPR)**

Chemical name	Biocidal Products Regulation (EU) No 528/2012 (BPR)
1,2-Benzisothiazolin-3-one	Product-type 2: Disinfectants and algacides not intended for direct application to humans or animals Product-type 6: Preservatives for products during storage Product-type 9: Fibre, leather, rubber and polymerised materials preservatives Product-type 11: Preservatives for liquid-cooling and processing systems Product-type 12: Slimicides Product-type 13: Working or cutting fluid preservatives
2-methyl-2H-isothiazol-3-one	Product-type 11: Preservatives for liquid-cooling and processing systems Product-type 12: Slimicides Product-type 13: Working or cutting fluid preservatives Product-type 6: Preservatives for products during storage

**International Inventories**

<b>TSCA</b>	Complies
<b>DSL/NDSL</b>	Complies
<b>EINECS/ELINCS</b>	Complies
<b>ENCS</b>	Contact supplier for inventory compliance status
<b>IECSC</b>	Contact supplier for inventory compliance status
<b>KECL</b>	Contact supplier for inventory compliance status
<b>PICCS</b>	Contact supplier for inventory compliance status
<b>AIIC</b>	Contact supplier for inventory compliance status
<b>NZIoC</b>	Contact supplier for inventory compliance status
<b>TCSI</b>	Contact supplier for inventory compliance status

**Legend:**

- TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing Chemicals Inventory  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AIIC** - Australian Inventory of Industrial Chemicals  
**NZIoC** - New Zealand Inventory of Chemicals  
**TCSI** - Taiwan Chemical Substance Inventory

**15.2. Chemical safety assessment**

**Chemical Safety Report** A chemical safety assessment according to regulation (EC) No. 1907/2006 is not required

**SECTION 16: Other information****Key or legend to abbreviations and acronyms used in the safety data sheet****Full text of H-Statements referred to under section 3**

- H301 - Toxic if swallowed  
H302 - Harmful if swallowed  
H311 - Toxic in contact with skin  
H314 - Causes severe skin burns and eye damage

H315 - Causes skin irritation  
 H317 - May cause an allergic skin reaction  
 H318 - Causes serious eye damage  
 H319 - Causes serious eye irritation  
 H330 - Fatal if inhaled  
 H400 - Very toxic to aquatic life  
 H410 - Very toxic to aquatic life with long lasting effects

**Legend**

SVHC: Substances of Very High Concern for Authorisation:  
 PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances  
 vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances  
 STOT: Specific Target Organ Toxicity  
 ATE: Acute Toxicity Estimate  
 LC50: 50% Lethal Concentration  
 LD50: 50% Lethal Dose

**Legend Section 8: Exposure controls/personal protection**

TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit)  
 Ceiling Maximum limit value Sk\* Skin designation  
 + Sensitisers

Classification procedure	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used
Acute oral toxicity	On basis of test data
Acute dermal toxicity	On basis of test data
Acute inhalation toxicity - gas	On basis of test data
Acute inhalation toxicity - vapour	On basis of test data
Acute inhalation toxicity - dust/mist	On basis of test data
Skin corrosion/irritation	On basis of test data
Serious eye damage/eye irritation	On basis of test data
Respiratory sensitisation	On basis of test data
Skin sensitisation	On basis of test data
Mutagenicity	Calculation method
Carcinogenicity	On basis of test data
Reproductive toxicity	On basis of test data
STOT - single exposure	Calculation method
STOT - repeated exposure	Calculation method
Acute aquatic toxicity	Calculation method
Chronic aquatic toxicity	Calculation method
Aspiration hazard	Calculation method
Ozone	Calculation method

**Key literature references and sources for data used to compile the SDS**

U.S. Agency for Toxic Substances and Disease Registry (ATSDR)  
 U.S. Environmental Protection Agency ChemView Database  
 European Food Safety Authority (EFSA)  
 European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA\_RAC)  
 European Chemicals Agency (ECHA) (ECHA\_API)  
 U.S. Environmental Protection Agency  
 Acute Exposure Guideline Level(s) (AEGL(s))  
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
 U.S. Environmental Protection Agency High Production Volume Chemicals  
 Food Research Journal  
 Hazardous Substance Database  
 International Uniform Chemical Information Database (IUCLID)

Japan National Institute of Technology and Evaluation (NITE)  
Australian National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
NIOSH (National Institute for Occupational Safety and Health)  
National Library of Medicine's ChemID Plus (NLM CIP)  
National Library of Medicine's PubMed database (NLM PUBMED)  
U.S. National Toxicology Program (NTP)  
New Zealand's Chemical Classification and Information Database (CCID)  
International Organization for Economic Co-operation and Development (OECD) Environment, Health, and Safety Publications  
International Organization for Economic Co-operation and Development (OECD) High Production Volume Chemicals Program  
International Organization for Economic Co-operation and Development (OECD) Screening Information Data Set  
United Nations World Health Organization (WHO)

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**Revision Note** Part number 008R08169 added, SDS sections updated, 9

**Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)**

**Disclaimer**

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**End of Safety Data Sheet**