

Safety Data Sheet
According to Regulation (EC) No 1907/2006, Annex II
According to REGULATION (EC) No 1272/2008
Amended by Regulation (EU) 2024/2865

Water color inks

Version 1.0

Issue date: 03-06-2026

Revision date: 03-06-2026

SDS Record Number: CSSS-TCO-010-170586

Section 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier:

Identification on the label/Trade name: Water color inks
Additional identification: Nanoform is NOT covered by this SDS.
UFI: Not applicable.
Identification of the product: See section 3
Index Number: See section 3
REACH registration No.: See section 3

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

1.2.1 Identified uses:

Writing.

1.2.2 Uses advised against:

Not available.

1.3 Details of the supplier of the safety data sheet:

Supplier(Only representative): -
Supplier(Manufacturer): WENZHOU FANFENG STATIONERY CO.,LTD.
Address: NO558,XINGGUO ROAD,HIGH-TECH ZONE,WENZHOU CITY, ZHEJIANG PROVINCE,CHINA
Contact person(E-mail): -
Telephone: +86-577-86537518
Fax: -

1.4 Emergency telephone Number:

Only available during office hours (9:00a.m.-17:30p.m.)

Available outside office hours? YES ☐ NO ☒

Section 2 Hazards identification

2.1 Classification of the substance or mixture:

2.1.1 Classification of the mixture:

This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

REGULATION (EC) No 1272/2008	
Hazard classes/Hazard categories	Hazard codes
N/A	N/A

2.2 Label elements:

Hazard pictogram(s): No hazard pictogram is used.
Signal word: No signal word is used.
Hazard statement(s): Not applicable.
Precautionary statement(s): Not applicable.

Product name: Water color inks

Version #: 1.0

Issue date: 03-06-2026.

Revision date: 03-06-2026.

SDS EU

1 / 12

2.3 Other hazards:

The mixture does not contain PBT/vPvB substance.

The mixture does not contain endocrine disruptor.

Section 3 Composition/information on ingredients**Substance/Mixture:**

Mixture

Ingredient(s):

Chemical Name		Registration No.	CAS No.	EC No.	Concentration	Classification	Specific Concentration limits, M-Factors, Acute Toxicity Estimates (ATE)
Black	Water	N/A	7732-18-5	231-791-2	80.2%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Carmine	N/A	1390-65-4	215-724-4	4%	Not Classified	N/A
	Brilliant Blue FCF	N/A	3844-45-9	223-339-8	2%	Not Classified	N/A
	Tartrazine	N/A	1934-21-0	217-699-5	1.8%	Not Classified	N/A
Brown	Water	N/A	7732-18-5	231-791-2	82%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Carmine	N/A	1390-65-4	215-724-4	3%	Not Classified	N/A
	Brilliant Blue FCF	N/A	3844-45-9	223-339-8	2%	Not Classified	N/A
	Tartrazine	N/A	1934-21-0	217-699-5	1%	Not Classified	N/A
Pink	Water	N/A	7732-18-5	231-791-2	86%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Carmine	N/A	1390-65-4	215-724-4	2%	Not Classified	N/A
Red	Water	N/A	7732-18-5	231-791-2	83%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Carmine	N/A	1390-65-4	215-724-4	5%	Not Classified	N/A
Silver grey	Water	N/A	7732-18-5	231-791-2	86.4%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Carmine	N/A	1390-65-4	215-724-4	0.8%	Not Classified	N/A
	Brilliant Blue FCF	N/A	3844-45-9	223-339-8	0.4%	Not Classified	N/A

	Tartrazine	N/A	1934-21-0	217-699-5	0.4%	Not Classified	N/A
Light sky blue	Water	N/A	7732-18-5	231-791-2	87.2%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Brilliant Blue FCF	N/A	3844-45-9	223-339-8	0.8%	Not Classified	N/A
Deep blue	Water	N/A	7732-18-5	231-791-2	84%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Brilliant Blue FCF	N/A	3844-45-9	223-339-8	2%	Not Classified	N/A
	Carmine	N/A	1390-65-4	215-724-4	2%	Not Classified	N/A
Sky blue	Water	N/A	7732-18-5	231-791-2	86%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Brilliant Blue FCF	N/A	3844-45-9	223-339-8	2%	Not Classified	N/A
Plum red	Water	N/A	7732-18-5	231-791-2	83.9%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Carmine	N/A	1390-65-4	215-724-4	4%	Not Classified	N/A
	Brilliant Blue FCF	N/A	3844-45-9	223-339-8	0.1%	Not Classified	N/A
Plum green	Water	N/A	7732-18-5	231-791-2	85%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Tartrazine	N/A	1934-21-0	217-699-5	2%	Not Classified	N/A
	Brilliant Blue FCF	N/A	3844-45-9	223-339-8	1%	Not Classified	N/A
Golden yellow	Water	N/A	7732-18-5	231-791-2	85%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Tartrazine	N/A	1934-21-0	217-699-5	1%	Not Classified	N/A
	Sunset Yellow FCF	N/A	2783-94-0	220-491-7	2%	Not Classified	N/A
Fluorescent yellow	Water	N/A	7732-18-5	231-791-2	86%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Solvent Green 7	N/A	6358-69-6	228-783-6	2%	Not Classified	N/A
Middle	Water	N/A	7732-18-5	231-791-2	87.4%	Not Classified	N/A

yellow	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Tartrazine	N/A	1934-21-0	217-699-5	0.6%	Not Classified	N/A
Cyan	Water	N/A	7732-18-5	231-791-2	84%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Brilliant Blue FCF	N/A	3844-45-9	223-339-8	3%	Not Classified	N/A
	Carmine	N/A	1390-65-4	215-724-4	1%	Not Classified	N/A
Light green	Water	N/A	7732-18-5	231-791-2	87%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	10%	Not Classified	N/A
	Tartrazine	N/A	1934-21-0	217-699-5	2%	Not Classified	N/A
	Brilliant Blue FCF	N/A	3844-45-9	223-339-8	1%	Not Classified	N/A
Skin yellow	Water	N/A	7732-18-5	231-791-2	87.5%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Tartrazine	N/A	1934-21-0	217-699-5	0.5%	Not Classified	N/A
Bright red	Water	N/A	7732-18-5	231-791-2	85%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Carmine	N/A	1390-65-4	215-724-4	3%	Not Classified	N/A
Lightin g yellow	Water	N/A	7732-18-5	231-791-2	86.5%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Tartrazine	N/A	1934-21-0	217-699-5	1%	Not Classified	N/A
	Brilliant Blue FCF	N/A	3844-45-9	223-339-8	0.5%	Not Classified	N/A
Jade green	Water	N/A	7732-18-5	231-791-2	85%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Brilliant Blue FCF	N/A	3844-45-9	223-339-8	2%	Not Classified	N/A
	Tartrazine	N/A	1934-21-0	217-699-5	1%	Not Classified	N/A
Olive green	Water	N/A	7732-18-5	231-791-2	86.5%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Tartrazine	N/A	1934-21-0	217-699-5	1%	Not Classified	N/A

	Brilliant Blue FCF	N/A	3844-45-9	223-339-8	0.5%	Not Classified	N/A
Light green	Water	N/A	7732-18-5	231-791-2	86.5%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Tartrazine	N/A	1934-21-0	217-699-5	1%	Not Classified	N/A
	Brilliant Blue FCF	N/A	3844-45-9	223-339-8	0.5%	Not Classified	N/A
Dark red	Water	N/A	7732-18-5	231-791-2	87.5%	Not Classified	N/A
	Glycerol		56-81-5	200-289-5	12%	Not Classified	N/A
	Rhodamine B	N/A	81-88-9	201-383-9	0.5%	H318	N/A
Light peach pink	Water	N/A	7732-18-5	231-791-2	87.6%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Carmine	N/A	1390-65-4	215-724-4	0.4%	Not Classified	N/A
tangerine	Water	N/A	7732-18-5	231-791-2	84.5%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Tartrazine	N/A	1934-21-0	217-699-5	3%	Not Classified	N/A
	Carmine	N/A	1390-65-4	215-724-4	0.5%	Not Classified	N/A
Purple plum red	Water	N/A	7732-18-5	231-791-2	86.5%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Carmine	N/A	1390-65-4	215-724-4	1%	Not Classified	N/A
	Rhodamine B	N/A	81-88-9	201-383-9	0.5%	H318	N/A
Beige yellow	Water	N/A	7732-18-5	231-791-2	87.7%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Tartrazine	N/A	1934-21-0	217-699-5	0.3%	Not Classified	N/A
Purplish red	Water	N/A	7732-18-5	231-791-2	84.5%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Carmine	N/A	1390-65-4	215-724-4	3%	Not Classified	N/A
	Rhodamine B	N/A	81-88-9	201-383-9	0.5%	H318	N/A
Deep	Water	N/A	7732-18-5	231-791-2	81%	Not Classified	N/A

coffee	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Carmine	N/A	1390-65-4	215-724-4	4%	Not Classified	N/A
	Tartrazine	N/A	1934-21-0	217-699-5	2%	Not Classified	N/A
	Brilliant Blue FCF	N/A	3844-45-9	223-339-8	1%	Not Classified	N/A
Purple	Water	N/A	7732-18-5	231-791-2	87.5%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Rhodamine B	N/A	81-88-9	201-383-9	0.5%	H318	N/A
Smoky gray	Water	N/A	7732-18-5	231-791-2	86.7%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Tartrazine	N/A	1934-21-0	217-699-5	0.5%	Not Classified	N/A
	Brilliant Blue FCF	N/A	3844-45-9	223-339-8	0.4%	Not Classified	N/A
	Carmine	N/A	1390-65-4	215-724-4	0.4%	Not Classified	N/A
Violet	Water	N/A	7732-18-5	231-791-2	86.5%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Brilliant Blue FCF	N/A	3844-45-9	223-339-8	1%	Not Classified	N/A
	Rhodamine B	N/A	81-88-9	201-383-9	0.5%	H318	N/A
Forest green	Water	N/A	7732-18-5	231-791-2	85%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Tartrazine	N/A	1934-21-0	217-699-5	2%	Not Classified	N/A
	Brilliant Blue FCF	N/A	3844-45-9	223-339-8	1%	Not Classified	N/A
Pine cypres s green	Water	N/A	7732-18-5	231-791-2	86%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Brilliant Blue FCF	N/A	3844-45-9	223-339-8	1%	Not Classified	N/A
	Tartrazine	N/A	1934-21-0	217-699-5	1%	Not Classified	N/A
vivid green	Water	N/A	7732-18-5	231-791-2	87%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Brilliant Blue FCF	N/A	3844-45-9	223-339-8	0.5%	Not Classified	N/A

Product name: Water color inks

Version #: 1.0

Issue date: 03-06-2026.

Revision date: 03-06-2026.

SDS EU

6 / 12

	Tartrazine	N/A	1934-21-0	217-699-5	0.5%	Not Classified	N/A
Blackish green	Water	N/A	7732-18-5	231-791-2	84%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Brilliant Blue FCF	N/A	3844-45-9	223-339-8	2%	Not Classified	N/A
	Tartrazine	N/A	1934-21-0	217-699-5	2%	Not Classified	N/A
Grass yellow	Water	N/A	7732-18-5	231-791-2	87.1%	Not Classified	N/A
	Glycerol	N/A	56-81-5	200-289-5	12%	Not Classified	N/A
	Tartrazine	N/A	1934-21-0	217-699-5	0.5%	Not Classified	N/A
	Carmine	N/A	1390-65-4	215-724-4	0.4%	Not Classified	N/A

Section 4 First aid measures

4.1 Description of first aid measures:

In all cases of doubt, or when symptoms persist, seek medical attention.

4.1.1 In case of inhalation:

None expected to require first aid measures. If breathed in, remove victim to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, seek medical attention.

4.1.2 In case of skin contact:

None expected to require first aid measures. Wash thoroughly with soap and water. Get medical attention in the unlikely event that irritation persists.

4.1.3 In case of eyes contact:

None expected to require first aid measures. Flush with running water for at least 15 minutes. If irritation persists get medical attention.

4.1.4 In case of ingestion:

Immediate first aid is not likely to be required. A physician or poison control center can be contacted for advice.

4.2 Most important symptoms and effects, both acute and delayed:

The product is not classified as harmful to human health effect.

4.3 Indication of any immediate medical attention and special treatment needed:

Symptomatic treatment.

Section 5 Firefighting measures

5.1 Extinguishing media:

Suitable extinguishing media:

Use extinguishing agents appropriate for surrounding fire.

Unsuitable extinguishing media:

Not available.

5.2 Special hazards arising from the substance or mixture

No specific fire or explosion hazard. In case of fire, the following can be released: Carbon oxides. Nitrogen oxides. Chloride. Sulfides. Metal oxide.

5.3 Advice for firefighters:

Wear self-contained breathing apparatus for fire fighting if necessary.

Section 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Product name: Water color inks

Version #: 1.0

Issue date: 03-06-2026.

Revision date: 03-06-2026.

SDS EU

7 / 12

6.1.1 For non-emergency personnel:	Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas.
6.1.2 For emergency responders:	Avoid skin and eye contact. Refer to section 8 of SDS for personal protection details.
6.2 Environmental precautions:	Avoid disposing into drainage/sewer system or directly into the aquatic environment.
6.3 Methods and material for containment and cleaning up:	Small leakage: Absorb spilled product with sand or other inert material. Large leakage: Build a embankment or dig a pit to contain, and transfer the shelter to a special collector with a pump.
6.4 Reference to other sections:	See Section 8 for information on personal protection equipment. See Section 13 for information on disposal.

Section 7 Handling and storage

7.1 Precautions for safe handling:

7.1.1 Protective measures:	Ensure good ventilation/exhaustion at the workplace. Wash thoroughly after handling.
7.1.2 Advice on general occupational hygiene:	Do not eat, drink and smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.
7.2 Conditions for safe storage, including any incompatibilities:	Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.
7.3 Specific end use(s):	Not available.

Section 8 Exposure controls/personal protection

8.1 Control parameters:

8.1.1 Occupational exposure limits:								
				Occupational Exposure Limit Value (8-hour reference period)		Occupational Exposure Limit Value (15-minute reference period)		
Country	Substance	EC No.	CAS No.	ppm	mg/m ³	ppm	mg/m ³	Notes
Ireland	Glycerol	200-289-5	56-81-5	-	10	-	-	-

8.1.2 Additional exposure limits under the conditions of use:	Not available.
8.1.3 DNEL/DMEL and PNEC-Values:	Not available.
8.2 Exposure controls:	
8.2.1 Appropriate engineering controls:	Use adequate ventilation to keep airborne concentrations low.
8.2.2 Individual protection measures, such as personal protective equipment:	
Eye/face protection:	No special requirements.
Skin protection	
Hand protection:	No special requirements. Wear gloves if necessary.
Body protection:	No special requirements.
Respiratory protection:	No special requirements.
Thermal hazards:	Wear suitable protective clothing to prevent heat.
8.2.3 Environmental exposure controls:	Avoid discharge into the environment. Dispose of rinse water in accordance with local and national regulations

Section 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Product name: Water color inks
Version #: 1.0 Issue date: 03-06-2026. Revision date: 03-06-2026.

SDS EU
8 / 12

Physical state:	Liquid
Colour:	36 colors
Odour:	Not available
Odour threshold:	Not available
pH:	Not available
Melting point/freezing point (°C):	18.17 °C (CAS#56-81-5)
Boiling point or initial boiling point and boiling range (°C):	290 °C (CAS#56-81-5)
Flash point (°C):	199 °C (CAS#56-81-5)
Evaporation rate:	Not available
Flammability limit - lower (%):	Not available
Flammability (gas, liquid, solid):	Not available
Ignition temperature (°C):	Not available
Lower and upper explosion limit:	2.7 % - 19 % (CAS#56-81-5)
Vapour pressure (50°C):	0.003 mm Hg (CAS#56-81-5)
Relative vapour density:	Not available
Relative Density (g/cm³):	1.261 g/cm³ (20°C) (CAS#56-81-5)
Bulk density (kg/m³):	Not available
Solubility in water (g/l, 25°C):	1000000 mg/L (CAS#56-81-5)
Solubility in other polar and non-polar solvents (g/l, 20°C):	Not available
Partition coefficient n-octanol/water (log Po/w, 25°C):	log Pow: -1.75 (CAS#56-81-5)
Auto-ignition temperature:	370 °C (CAS#56-81-5)
Decomposition temperature:	Not available
Kinematic viscosity (mm²/s):	Dynamic viscosity: 1412 mPa*s (20°C) (CAS#56-81-5)
Particle characteristics:	Not applicable
Explosive properties:	Not available
Oxidising properties:	Not available
9.2. Other information:	
Fat solubility(solvent– oil to be specified) etc:	Not available
Surface tension:	ca. 63.4 mN/m (20°C) (CAS#56-81-5)
Dissociation constant in water(pKa):	Not available
Oxidation-reduction Potential:	Not available

Section 10 Stability and Reactivity

10.1 Reactivity:	The substance is stable under normal storage and handling conditions.
10.2 Chemical stability:	Stable at room temperature in closed containers under normal storage and handling conditions.
10.3 Possibility of hazardous reactions:	No dangerous reactions known.
10.4 Conditions to avoid:	Incompatible materials.
10.5 Incompatible materials:	Strong oxidizing agents.
10.6 Hazardous decomposition products:	Carbon oxides. Nitrogen oxides. Chloride. Sulfides. Metal oxide.

Section 11 Toxicological information

Product name: Water color inks
Version #: 1.0 Issue date: 03-06-2026. Revision date: 03-06-2026.

SDS EU
9 / 12

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

Acute toxicity:	
ATE _{mix} (Oral):	Not available
ATE _{mix} (Dermal):	Not available
ATE _{mix} (Inhalation):	Not available
Glycerin (CAS#56-81-5)	
LD50(Oral, Rat):	27200 mg/kg female
LD50(Dermal, Rabbit):	Not available
LC50(Inhalation, Rat):	> 5850 mg/m ³ , 4H
Skin corrosion/irritation:	Not classified
Serious eye damage/irritation:	Not classified
Respiratory or skin sensitization:	Not classified
Germ cell mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive toxicity:	Not classified
Summary of evaluation of the CMR properties:	Not listed on Annex XVII of REACH, Appendices 1 to 6
STOT- single exposure:	Not classified
STOT-repeated exposure:	Not classified
Aspiration hazard:	Not classified
11.2 Information on other hazards	
Endocrine disrupting properties	The mixture does not contain endocrine disruptor.
Other information	Not applicable

Section 12 Ecological information

12.1 Toxicity:	
Glycerin (CAS#56-81-5)	
Acute (short-term) toxicity:	
LC50(96h, Fish):	54000 mg/L
LC50(48h, Crustacea):	1955 mg/L
EC50(72h, Algae/aquatic plants):	Not available
Chronic (long-term) toxicity:	
NOEC(Fish):	Not available
NOEC(Crustacea):	Not available
NOEC(Algae/aquatic plants):	Not available
12.2 Persistence and degradability:	Not available.
12.3 Bioaccumulative potential:	Not available.
12.4 Mobility in soil:	Not available.
12.5 Results of PBT and vPvB assessment:	The mixture does not contain PBT / vPvB substance.
12.6 Endocrine disrupting properties:	The mixture does not contain endocrine disruptor.
12.7 Other adverse effects:	Not available.
12.8 Additional information	Not available.

Section 13 Disposal considerations

13.1 Waste treatment methods:	The material should be disposed of by incineration in a chemical incinerator in
-------------------------------	---

Product name: Water color inks
Version #: 1.0 Issue date: 03-06-2026. Revision date: 03-06-2026.

SDS EU
10 / 12

compliance with national and regional requirements.

Section 14 Transport Information

	Land transport (ADR/RID)	Inland waterways (ADN)	Sea transport (IMDG)	Air transport (ICAO/IATA)
14.1 UN number or ID number	Not regulated	Not regulated	Not regulated	Not regulated
14.2 UN proper shipping name	Not regulated	Not regulated	Not regulated	Not regulated
14.3 Transport hazard class(es)	Not regulated	Not regulated	Not regulated	Not regulated
14.4 Packing group	Not regulated	Not regulated	Not regulated	Not regulated
14.5 Environmental hazards	No	No	No	No
14.6 Special precautions for user	See section 2.2	See section 2.2	See section 2.2	See section 2.2
14.7 Maritime transport in bulk according to IMO instruments	Not regulated	Not regulated	Not regulated	Not regulated

Section 15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

EU regulations

REACH Annex XIV (Authorisation List)

Not listed.

REACH Annex XV (SVHC Candidate List)

Not listed.

REACH Annex XVII (Restriction List)

Not listed.

Other EU regulations:

Employment restrictions concerning young person must be observed.

For use only by technically qualified individuals.

Other National regulations:

Not applicable

15.2 Chemical Safety Assessment

YES

☐

NO

☒

Section 16 Other information

16.1 Indication of changes:

Version 1.0 According to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878, Regulation (EC) 1272/2008 amended by Regulation (EU) 2024/2865

16.2 Abbreviations and acronyms:

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

RID: Regulations concerning the International Carriage of Dangerous Goods by Rail

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

IMDG: Code international maritime dangerous goods code

ICAO: International Civil Aviation Organization

IATA: International Air Transport Association

LC50: median lethal concentration

EC50: The effective concentration of substance that causes 50% of the maximum response

Product name: Water color inks

Version #: 1.0

Issue date: 03-06-2026.

Revision date: 03-06-2026.

SDS EU

11 / 12

NOEC: No Observed Effect Concentration
DNEL: derived no-effect level
PNEC: predicted no-effect concentration
CMR: Carcinogen, Mutagen, or Reproductive Toxicant
vPvM: Very Persistent, Very Mobile
PMT: Persistent, Mobile and Toxic
PBT: Persistent, Bioaccumulative and Toxic
vPvB: Very Persistent, Very Bioaccumulative
SVHC: Substances of Very High Concern

16.3 Key literature references and sources for data

ECHA Registered substances data

16.4 Training instructions:

Not applicable.

16.5 Further information:

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

16.6 Notice to reader:

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees.

This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

Author: Hangzhou C&K Testing Technic Co., Ltd. Website: www.cirs-ck.com Tel: 0571-89900715 Email: test@cirs-group.com

