

Water color marker ,Plum color 1,Purple 1,Black , Purple 5 , Purple 6 , Sorrel 3 , Sorrel 4 , Yellow 3 , Green 13 , Green 10 , Dark blue 2 , Blue 2 , Blue 3 , Blue 5 , Grey 1 , Pink 1 , Golden yellow 1 , Golden yellow 3 , Golden yellow 2 , Green 4 , Green 8 , Yellow 2 , Green 3 , Red 1

Safety Data Sheet

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Product name : Water color marker ,Plum color 1,Purple 1,Black , Purple 5 , Purple 6 , Sorrel 3 , Sorrel 4 , Yellow 3 , Green 13 , Green 10 , Dark blue 2 , Blue 2 , Blue 3 , Blue 5 , Grey 1 , Pink 1 , Golden yellow 1 , Golden yellow 3 , Golden yellow 2 , Green 4 , Green 8 , Yellow 2 , Green 3 , Red 1

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

1.2.1. Relevant identified uses

Industrial/Professional use spec : Draw

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier
Officeworks Ltd
Chadstone Place, 1341 Dandenong Road, Chadstone Victoria 3148 Australia
Australia
Tel: Not available
ABN Not available

1.4. Emergency telephone number

POISONS INFORMATION CENTRE 13 11 26

SECTION 2 : Hazards identification

2.1. Classification of the substance or mixture

Classification according to the WHS Regulations and the ADG Code

Not classified

According to WHS Regulations (Hazardous Chemicals) Amendment 2020 and ADG requirements

No additional information available

2.2. Label elements

According to WHS Regulations (Hazardous Chemicals) Amendment 2020 and ADG requirements

No labelling applicable

Water color marker ,Plum color 1,Purple 1,Black , Purple 5 , Purple 6 , Sorrel 3 , Sorrel 4 , Yellow 3 , Green 13 , Green 10 , Dark blue 2 , Blue 2 , Blue 3 , Blue 5 , Grey 1 , Pink 1 , Golden yellow 1 , Golden yellow 3 , Golden yellow 2 , Green 4 , Green 8 , Yellow 2 , Green 3 , Red 1

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2.3. Other hazards

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation according to WHS Regulations (Hazardous Chemicals) Amendment 2020 and ADG requirements

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Plum color 1			
Water	CAS-No.: 7732-18-5 EC-No.: 231-791-2	88.959	Not classified
Glycerin	CAS-No.: 56-81-5 EC-No.: 200-289-5	10.001	Not classified
1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[(4-sulfo-1-naphthalenyl)azo]-, trisodium salt	CAS-No.: 2611-82-7 EC-No.: 220-036-2	0.64	Not classified
C.I. Acid Red 92	CAS-No.: 18472-87-2 EC-No.: 242-355-6	0.4	Not classified
Purple 1			
Water	CAS-No.: 7732-18-5 EC-No.: 231-791-2	89.719	Not classified
Glycerin	CAS-No.: 56-81-5 EC-No.: 200-289-5	10.001	Not classified
C.I. Acid Red 92	CAS-No.: 18472-87-2 EC-No.: 242-355-6	0.2	Not classified
ACID BLUE 9;ACID BLUE 9 AMMONIUM SALT;ACID BLUE 9 ALUMINUM LAKE	CAS-No.: 3844-45-9 EC-No.: 223-339-8	0.08	Not classified
Black			
Water	CAS-No.: 7732-18-5 EC-No.: 231-791-2	78.499	Not classified
Glycerin	CAS-No.: 56-81-5 EC-No.: 200-289-5	10.001	Not classified
C.I. Pigment Yellow 100	CAS-No.: 12225-21-7 EC-No.: 235-428-9	6	Not classified
1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[(4-sulfo-1-naphthalenyl)azo]-, trisodium salt	CAS-No.: 2611-82-7 EC-No.: 220-036-2	4	Not classified
ACID BLUE 9;ACID BLUE 9 AMMONIUM SALT;ACID BLUE 9 ALUMINUM LAKE	CAS-No.: 3844-45-9 EC-No.: 223-339-8	1.5	Not classified

Purple 5			
Water	CAS-No.: 7732-18-5 EC-No.: 231-791-2	89.299	Not classified
Glycerin	CAS-No.: 56-81-5 EC-No.: 200-289-5	10.001	Not classified
1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[(4-sulfo-1-naphthalenyl)azo]-, trisodium salt	CAS-No.: 2611-82-7 EC-No.: 220-036-2	0.5	Not classified
ACID BLUE 9;ACID BLUE 9 AMMONIUM SALT;ACID BLUE 9 ALUMINUM LAKE	CAS-No.: 3844-45-9 EC-No.: 223-339-8	0.2	Not classified
Purple 6			
Water	CAS-No.: 7732-18-5 EC-No.: 231-791-2	87.399	Not classified
Glycerin	CAS-No.: 56-81-5 EC-No.: 200-289-5	10.001	Not classified
1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[(4-sulfo-1-naphthalenyl)azo]-, trisodium salt	CAS-No.: 2611-82-7 EC-No.: 220-036-2	2	Not classified
ACID BLUE 9;ACID BLUE 9 AMMONIUM SALT;ACID BLUE 9 ALUMINUM LAKE	CAS-No.: 3844-45-9 EC-No.: 223-339-8	0.6	Not classified
Sorrel 3			
Water	CAS-No.: 7732-18-5 EC-No.: 231-791-2	88.299	Not classified
Glycerin	CAS-No.: 56-81-5 EC-No.: 200-289-5	10.001	Not classified
C.I. Pigment Yellow 100	CAS-No.: 12225-21-7 EC-No.: 235-428-9	0.8	Not classified
1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[(4-sulfo-1-naphthalenyl)azo]-, trisodium salt	CAS-No.: 2611-82-7 EC-No.: 220-036-2	0.8	Not classified
ACID BLUE 9;ACID BLUE 9 AMMONIUM SALT;ACID BLUE 9 ALUMINUM LAKE	CAS-No.: 3844-45-9 EC-No.: 223-339-8	0.1	Not classified
Sorrel 4			
Water	CAS-No.: 7732-18-5 EC-No.: 231-791-2	87.399	Not classified
Glycerin	CAS-No.: 56-81-5 EC-No.: 200-289-5	10.001	Not classified
1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[(4-sulfo-1-naphthalenyl)azo]-, trisodium salt	CAS-No.: 2611-82-7 EC-No.: 220-036-2	1.2	Not classified
C.I. Pigment Yellow 100	CAS-No.: 12225-21-7 EC-No.: 235-428-9	1	Not classified
ACID BLUE 9;ACID BLUE 9 AMMONIUM SALT;ACID BLUE 9 ALUMINUM LAKE	CAS-No.: 3844-45-9 EC-No.: 223-339-8	0.4	Not classified
Yellow 3			
Water	CAS-No.: 7732-18-5 EC-No.: 231-791-2	86.599	Not classified
Glycerin	CAS-No.: 56-81-5 EC-No.: 200-289-5	10.001	Not classified
C.I. Pigment Yellow 100	CAS-No.: 12225-21-7 EC-No.: 235-428-9	3	Not classified
1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[(4-sulfo-1-naphthalenyl)azo]-, trisodium salt	CAS-No.: 2611-82-7 EC-No.: 220-036-2	0.4	Not classified

Green 13			
Water	CAS-No.: 7732-18-5 EC-No.: 231-791-2	88.249	Not classified
Glycerin	CAS-No.: 56-81-5 EC-No.: 200-289-5	10.001	Not classified
C.I. Pigment Yellow 100	CAS-No.: 12225-21-7 EC-No.: 235-428-9	0.8	Not classified
ACID BLUE 9;ACID BLUE 9 AMMONIUM SALT;ACID BLUE 9 ALUMINUM LAKE	CAS-No.: 3844-45-9 EC-No.: 223-339-8	0.8	Not classified
1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[(4-sulfo-1-naphthalenyl)azo]-, trisodium salt	CAS-No.: 2611-82-7 EC-No.: 220-036-2	0.15	Not classified
Green 10			
Water	CAS-No.: 7732-18-5 EC-No.: 231-791-2	88.439	Not classified
Glycerin	CAS-No.: 56-81-5 EC-No.: 200-289-5	10.001	Not classified
C.I. Pigment Yellow 100	CAS-No.: 12225-21-7 EC-No.: 235-428-9	0.6	Not classified
ACID BLUE 9;ACID BLUE 9 AMMONIUM SALT;ACID BLUE 9 ALUMINUM LAKE	CAS-No.: 3844-45-9 EC-No.: 223-339-8	0.6	Not classified
1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[(4-sulfo-1-naphthalenyl)azo]-, trisodium salt	CAS-No.: 2611-82-7 EC-No.: 220-036-2	0..36	Not classified
Dark Blue 2			
Water	CAS-No.: 7732-18-5 E C-No.: 231-791-2	88.619	Not classified
Glycerin	CAS-No.: 56-81-5 E C-No.: 200-289-5	10.001	Not classified
ACID BLUE 9;ACID BLUE 9 AMMONIUM SALT;ACID BLUE 9 ALUMINUM LAKE	CAS-No.: 18472-87-2 EC-No.: 242-355-6	1	Not classified
C.I. Acid Red 92	CAS-No.: 5413-75-2 E C-No.: 226-502-1	0.38	Not classified
Blue 2			
Water	CAS-No.: 7732-18-5 E C-No.: 231-791-2	88.199	Not classified
Glycerin	CAS-No.: 56-81-5 E C-No.: 200-289-5	10.001	Not classified
ACID BLUE 9;ACID BLUE 9 AMMONIUM SALT;ACID BLUE 9 ALUMINUM LAKE	CAS-No.: 3844-45-9 EC-No.: 223-339-8	1.44	Not classified
C.I. Acid Red 92	CAS-No.: 18472-87-2 E C-No.: 242-355-6	0.36	Not classified
Blue 3			
Water	CAS-No.: 7732-18-5 E C-No.: 231-791-2	87.079	Not classified
Glycerin	CAS-No.: 56-81-5 E C-No.: 200-289-5	10.001	Not classified
ACID BLUE 9;ACID BLUE 9 AMMONIUM SALT;ACID BLUE 9 ALUMINUM LAKE	CAS-No.: 3844-45-9 EC-No.: 223-339-8	1.68	Not classified
C.I. Acid Red 92	CAS-No.: 18472-87-2 E C-No.: 242-355-6	1.24	Not classified

Blue 5			
Water	CAS-No.: 7732-18-5 EC-No.: 231-791-2	89.499	Not classified
Glycerin	CAS-No.: 56-81-5 EC-No.: 200-289-5	10.001	Not classified
ACID BLUE 9;ACID BLUE 9 AMMONIUM SALT;ACID BLUE 9 ALUMINUM LAKE	CAS-No.: 3844-45-9 EC-No.: 223-339-8	0.5	Not classified
Grey 1			
Water	CAS-No.: 7732-18-5 EC-No.: 231-791-2	89.399	Not classified
Glycerin	CAS-No.: 56-81-5 EC-No.: 200-289-5	10.001	Not classified
1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[(4-sulfo-1-naphthalenyl)azo]-, trisodium salt	CAS-No.: 2611-82-7 EC-No.: 220-036-2	0.32	Not classified
ACID BLUE 9;ACID BLUE 9 AMMONIUM SALT;ACID BLUE 9 ALUMINUM LAKE	CAS-No.: 3844-45-9 EC-No.: 223-339-8	0.2	Not classified
C.I. Pigment Yellow 100	CAS-No.: 12225-21-7 EC-No.: 235-428-9	0.08	Not classified
Pink 1			
Water	CAS-No.: 7732-18-5 EC-No.: 231-791-2	88.759	Not classified
Glycerin	CAS-No.: 56-81-5 EC-No.: 200-289-5	10.001	Not classified
1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[(4-sulfo-1-naphthalenyl)azo]-, trisodium salt	CAS-No.: 2611-82-7 EC-No.: 220-036-2	1.2	Not classified
C.I. Pigment Yellow 100	CAS-No.: 12225-21-7 EC-No.: 235-428-9	0.04	Not classified
Golden Yellow 1			
Water	CAS-No.: 7732-18-5 EC-No.: 231-791-2	88.599	Not classified
Glycerin	CAS-No.: 56-81-5 EC-No.: 200-289-5	10.001	Not classified
C.I. Pigment Yellow 100	CAS-No.: 12225-21-7 EC-No.: 235-428-9	1	Not classified
1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[(4-sulfo-1-naphthalenyl)azo]-, trisodium salt	CAS-No.: 2611-82-7 EC-No.: 220-036-2	0.4	Not classified
Golden Yellow 3			
Water	CAS-No.: 7732-18-5 EC-No.: 231-791-2	86.999	Not classified
Glycerin	CAS-No.: 56-81-5 EC-No.: 200-289-5	10.001	Not classified
1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[(4-sulfo-1-naphthalenyl)azo]-, trisodium salt	CAS-No.: 2611-82-7 EC-No.: 220-036-2	2.4	Not classified
C.I. Pigment Yellow 100	CAS-No.: 12225-21-7 EC-No.: 235-428-9	0.6	Not classified

Golden Yellow 2			
Water	CAS-No.: 7732-18-5 EC-No.: 231-791-2	88.899	Not classified
Glycerin	CAS-No.: 56-81-5 EC-No.: 200-289-5	10.001	Not classified
1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[(4-sulfo-1-naphthalenyl)azo]-, trisodium salt	CAS-No.: 2611-82-7 EC-No.: 220-036-2	0.6	Not classified
C.I. Pigment Yellow 100	CAS-No.: 12225-21-7 EC-No.: 235-428-9	0.5	Not classified
Green 4			
Water	CAS-No.: 7732-18-5 EC-No.: 231-791-2	88.199	Not classified
Glycerin	CAS-No.: 56-81-5 EC-No.: 200-289-5	10.001	Not classified
ACID BLUE 9;ACID BLUE 9 AMMONIUM SALT;ACID BLUE 9 ALUMINUM LAKE	CAS-No.: 3844-45-9 EC-No.: 223-339-8	1	Not classified
C.I. Pigment Yellow 100	CAS-No.: 12225-21-7 EC-No.: 235-428-9	0.8	Not classified
Green 8			
Water	CAS-No.: 7732-18-5 EC-No.: 231-791-2	87.999	Not classified
Glycerin	CAS-No.: 56-81-5 EC-No.: 200-289-5	10.001	Not classified
C.I. Pigment Yellow 100	CAS-No.: 12225-21-7 EC-No.: 235-428-9	1.2	Not classified
ACID BLUE 9;ACID BLUE 9 AMMONIUM SALT;ACID BLUE 9 ALUMINUM LAKE	CAS-No.: 3844-45-9 EC-No.: 223-339-8	0.8	Not classified
Yellow 2			
Water	CAS-No.: 7732-18-5 EC-No.: 231-791-2	89.799	Not classified
Glycerin	CAS-No.: 56-81-5 EC-No.: 200-289-5	10.001	Not classified
C.I. Pigment Yellow 100	CAS-No.: 12225-21-7 EC-No.: 235-428-9	0.2	Not classified
Green 3			
Water	CAS-No.: 7732-18-5 EC-No.: 231-791-2	88.599	Not classified
Glycerin	CAS-No.: 56-81-5 EC-No.: 200-289-5	10.001	Not classified
C.I. Pigment Yellow 100	CAS-No.: 12225-21-7 EC-No.: 235-428-9	1.2	Not classified
ACID BLUE 9;ACID BLUE 9 AMMONIUM SALT;ACID BLUE 9 ALUMINUM LAKE	CAS-No.: 3844-45-9 EC-No.: 223-339-8	6	Not classified
Red 1			
Water	CAS-No.: 7732-18-5 EC-No.: 231-791-2	87.479	Not classified
Glycerin	CAS-No.: 56-81-5 EC-No.: 200-289-5	10.001	Not classified
1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[(4-sulfo-1-naphthalenyl)azo]-, trisodium salt	CAS-No.: 2611-82-7 EC-No.: 220-036-2	2.4	Not classified
C.I. Pigment Yellow 100	CAS-No.: 12225-21-7 EC-No.: 235-428-9	0.12	Not classified

Water color marker ,Plum color 1,Purple 1,Black , Purple 5 , Purple 6 , Sorrel 3 , Sorrel 4 , Yellow 3 , Green 13 , Green 10 , Dark blue 2 , Blue 2 , Blue 3 , Blue 5 , Grey 1 , Pink 1 , Golden yellow 1 , Golden yellow 3 , Golden yellow 2 , Green 4 , Green 8 , Yellow 2 , Green 3 , Red 1

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Specific concentration limits		
Name	Product identifier	Specific concentration limits
N/A	N/A	N/A

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
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4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.

Water color marker ,Plum color 1,Purple 1,Black , Purple 5 , Purple 6 , Sorrel 3 , Sorrel 4 , Yellow 3 , Green 13 , Green 10 , Dark blue 2 , Blue 2 , Blue 3 , Blue 5 , Grey 1 , Pink 1 , Golden yellow 1 , Golden yellow 3 , Golden yellow 2 , Green 4 , Green 8 , Yellow 2 , Green 3 , Red 1

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5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

- | | |
|---------------------------------------|---|
| Firefighting instructions | : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. |
| Protective equipment for firefighters | : Do not enter fire area without proper protective equipment, including respiratory protection. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

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|----------------------|-----------------------------------|
| Emergency procedures | : Evacuate unnecessary personnel. |
|----------------------|-----------------------------------|

6.1.2. For emergency responders

- | | |
|----------------------|--|
| Protective equipment | : Equip cleanup crew with proper protection. |
| Emergency procedures | : Ventilate area. |

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

- | | |
|-------------------------|--|
| Methods for cleaning up | : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. |
|-------------------------|--|

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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|-------------------------------|--|
| Precautions for safe handling | : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. |
|-------------------------------|--|

7.2. Conditions for safe storage, including any incompatibilities

- | | |
|-----------------------|---|
| Storage conditions | : Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use. |
| Incompatible products | : Strong bases. Strong acids. |
| Suitable container | : PP |

7.3. Specific end use(s)

No additional information available

Water color marker ,Plum color 1,Purple 1,Black , Purple 5 , Purple 6 , Sorrel 3 , Sorrel 4 , Yellow 3 , Green 13 , Green 10 , Dark blue 2 , Blue 2 , Blue 3 , Blue 5 , Grey 1 , Pink 1 , Golden yellow 1 , Golden yellow 3 , Golden yellow 2 , Green 4 , Green 8 , Yellow 2 , Green 3 , Red 1

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. National occupational exposure and biological limit values

Glycerin (56-81-5)	
France - Occupational Exposure Limits	
Local name	Glycérine (aérosols de)
VME (OEL TWA)	10 mg/m ³ (aerosol)
Note (FR)	Valeurs recommandées/admises
Regulatory reference	Circulaire du Ministère du travail (réf.: INRS ED 984, 2016)

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available

8.2.2. Personal protection equipment

Personal protective equipment:

Avoid all unnecessary exposure.

8.2.2.1. Eye and face protection

Eye protection:

Chemical goggles or safety glasses

8.2.2.2. Skin protection

Hand protection:

Wear protective gloves.

8.2.2.3. Respiratory protection

Respiratory protection:

Wear appropriate mask

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Other information:

Do not eat, drink or smoke during use.

Water color marker ,Plum color 1,Purple 1,Black , Purple 5 , Purple 6 , Sorrel 3 , Sorrel 4 , Yellow 3 , Green 13 , Green 10 , Dark blue 2 , Blue 2 , Blue 3 , Blue 5 , Grey 1 , Pink 1 , Golden yellow 1 , Golden yellow 3 , Golden yellow 2 , Green 4 , Green 8 , Yellow 2 , Green 3 , Red 1

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Plum color 1,Purple 1,Black , Purple 5 , Purple 6 , Sorrel 3 , Sorrel 4 , Yellow 3 , Green 13 , Green 10 , Dark blue 2 , Blue 2 , Blue 3 , Blue 5 , Grey 1 , Pink 1 , Golden yellow 1 , Golden yellow 3 , Golden yellow 2 , Green 4 , Green 8 , Yellow 2 , Green 3 , Red 1
Odour	: Not available
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Non flammable.
Explosive limits	: Not available
Lower explosive limit (LEL)	: Not available
Upper explosive limit (UEL)	: Not available
Flash point	: Not available
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: Not available
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50 °C	: Not available
Density	: Not available
Relative density	: Not available
Relative vapour density at 20 °C	: Not available
Particle size	: Not applicable
Particle size distribution	: Not applicable
Particle shape	: Not applicable
Particle aspect ratio	: Not applicable
Particle aggregation state	: Not applicable
Particle agglomeration state	: Not applicable
Particle specific surface area	: Not applicable
Particle dustiness	: Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Not established.

Water color marker ,Plum color 1,Purple 1,Black , Purple 5 , Purple 6 , Sorrel 3 , Sorrel 4 , Yellow 3 , Green 13 , Green 10 , Dark blue 2 , Blue 2 , Blue 3 , Blue 5 , Grey 1 , Pink 1 , Golden yellow 1 , Golden yellow 3 , Golden yellow 2 , Green 4 , Green 8 , Yellow 2 , Green 3 , Red 1

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10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

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

Acute toxicity (oral)	: Based on available data, the classification criteria are not met
Acute toxicity (dermal)	: Based on available data, the classification criteria are not met
Acute toxicity (inhalation)	: Based on available data, the classification criteria are not met

Glycerin (56-81-5)

LD50 oral rat	12600 mg/kg
LD50 dermal rabbit	> 10 g/kg
LC50 Inhalation - Rat	> 2.75 mg/l/4h

1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[(4-sulfo-1-naphthalenyl)azo]-, trisodium salt (2611-82-7)

LD50 oral rat	> 8 g/kg
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Skin corrosion/irritation	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Serious eye damage/irritation	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Respiratory or skin sensitisation	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Germ cell mutagenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Reproductive toxicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
STOT-single exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met
STOT-repeated exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Aspiration hazard	: Not classified
Additional information	: Based on available data, the classification criteria are not met

Water color marker ,Plum color 1,Purple 1,Black , Purple 5 , Purple 6 , Sorrel 3 , Sorrel 4 , Yellow 3 , Green 13 , Green 10 , Dark blue 2 , Blue 2 , Blue 3 , Blue 5 , Grey 1 , Pink 1 , Golden yellow 1 , Golden yellow 3 , Golden yellow 2 , Green 4 , Green 8 , Yellow 2 , Green 3 , Red 1

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11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

11.2.2. Other information

Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Based on available data, the classification criteria are not met

Hazardous to the aquatic environment, long-term (chronic) : Based on available data, the classification criteria are not met

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9)

LC50 - Fish [1]	0.19 mg/l 96h, Oncorhynchus mykiss, OECD 203
EC50 - Crustacea [1]	0.16 mg/l 48h, Daphnia OECD 202
EC50 72h - Algae [1]	0.027 mg/l Pseudokirchneriella subcapitata, OECD 201
NOEC chronic fish	0.05 mg/l Oncorhynchus mykiss, 14d
NOEC chronic crustacea	0.1 Daphnia magna, 21d
NOEC chronic algae	0.0014 Skeletonema costatum static

Glycerin (56-81-5)

LC50 - Fish [1]	51 – 57 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
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12.2. Persistence and degradability

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9)

Additional information	<50%, 10d OECD Test, but considered rapidly degradable. photodegradation 0,38-1,3d
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12.3. Bioaccumulative potential

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9)

Partition coefficient n-octanol/water (Log Kow)	0.401
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Glycerin (56-81-5)

BCF - Fish [1]	(no bioaccumulation)
Partition coefficient n-octanol/water (Log Pow)	-1.76

12.4. Mobility in soil

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9)

Partition coefficient n-octanol/water (Log Koc)	28
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Water color marker ,Plum color 1,Purple 1,Black , Purple 5 , Purple 6 , Sorrel 3 , Sorrel 4 , Yellow 3 , Green 13 , Green 10 , Dark blue 2 , Blue 2 , Blue 3 , Blue 5 , Grey 1 , Pink 1 , Golden yellow 1 , Golden yellow 3 , Golden yellow 2 , Green 4 , Green 8 , Yellow 2 , Green 3 , Red 1

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12.5. Results of PBT and vPvB assessment

Component

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9)

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not Regulated	Not Regulated	Not Regulated	Not Regulated	Not Regulated
14.2. UN proper shipping name				
Not Regulated	Not Regulated	Not Regulated	Not Regulated	Not Regulated
14.3. Transport hazard class(es)				
Not Regulated	Not Regulated	Not Regulated	Not Regulated	Not Regulated
14.4. Packing group				
Not Regulated	Not Regulated	Not Regulated	Not Regulated	Not Regulated
14.5. Environmental hazards				
Not Regulated	Not Regulated	Not Regulated	Not Regulated	Not Regulated
No supplementary information available				

14.6. Special precautions for user

Overland transport

Not Regulated

Transport by sea

Not Regulated

Water color marker ,Plum color 1,Purple 1,Black , Purple 5 , Purple 6 , Sorrel 3 , Sorrel 4 , Yellow 3 , Green 13 , Green 10 , Dark blue 2 , Blue 2 , Blue 3 , Blue 5 , Grey 1 , Pink 1 , Golden yellow 1 , Golden yellow 3 , Golden yellow 2 , Green 4 , Green 8 , Yellow 2 , Green 3 , Red 1

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Air transport

Not Regulated

Inland waterway transport

Not Regulated

Rail transport

Not Regulated

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Sources of Key data

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE

Full text of H- and EUH-statements	
Acute Tox. 2 (Dermal)	Acute toxicity (dermal), Category 2
Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Skin Corr. 1C	Skin corrosion/irritation, Category 1, Sub-Category 1C
Skin Sens. 1A	Skin sensitisation, category 1A
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1

Water color marker ,Plum color 1,Purple 1,Black , Purple 5 , Purple 6 , Sorrel 3 , Sorrel 4 , Yellow 3 , Green 13 , Green 10 , Dark blue 2 , Blue 2 , Blue 3 , Blue 5 , Grey 1 , Pink 1 , Golden yellow 1 , Golden yellow 3 , Golden yellow 2 , Green 4 , Green 8 , Yellow 2 , Green 3 , Red 1

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Full text of H- and EUH-statements	
H301	Toxic if swallowed.
H310	Fatal in contact with skin.
H330	Fatal if inhaled.
H318	Causes serious eye damage.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

Safety Data Sheet (SDS),

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.