

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Kisling - 1039

Revision date: 21.03.2025

Product code: 1039

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

1.1. Product identifier

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UFI: Q7V2-10WQ-400K-4VD0

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

Use of the substance/mixture

Adhesives and sealants

Uses advised against

No information available.

1.3. Details of the supplier of the safety data sheet

Manufacturer

| | | |
|-----------------|-----------------------------|------------------------------|
| Company name: | Kisling AG | |
| Street: | Motorenstrasse 102 | |
| Place: | CH-8620 Wetzikon | |
| Telephone: | +41 58 272 0 272 | |
| E-mail: | customerservice@kisling.com | |
| Contact person: | Product Compliance | Telephone: +49 7940 5096 143 |
| E-mail: | compliance@kisling.com | |
| Internet: | www.kisling.com | |

Supplier

| | | |
|-----------------|-----------------------------|------------------------------|
| Company name: | Kisling (Deutschland) GmbH | |
| Street: | Salzstraße 15 | |
| Place: | D-74676 Niedernhall | |
| Telephone: | +49 7940 50961 61 | |
| E-mail: | customerservice@kisling.com | |
| Contact person: | Product Compliance | Telephone: +49 7940 5096 143 |
| E-mail: | compliance@kisling.com | |
| Internet: | www.kisling.com | |

1.4. Emergency telephone number: 24 hr. emergency phone number +1 872 5888271 (KAR)
Medicines & Poisons Info Office +356 2545 6508

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Skin Irrit. 2; H315
Eye Dam. 1; H318
Skin Sens. 1; H317
STOT SE 3; H335
Aquatic Chronic 3; H412

Full text of hazard statements: see SECTION 16.

2.2. Label elements

Regulation (EC) No 1272/2008

Hazard components for labelling

2-hydroxyethyl methacrylate
acrylic acid; prop-2-enoic acid
tert-butyl perbenzoate

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Signal word: Danger**Pictograms:****Hazard statements**

- H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H335 May cause respiratory irritation.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves and 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.
P310 Immediately call a POISON CENTER/doctor.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.

Labelling of packages where the contents do not exceed 125 ml**Signal word:** Danger**Pictograms:****Hazard statements**

H317-H318-H412

Precautionary statements

P261-P280-P305+P351+P338-P310-P333+P313-P362+P364

2.3. Other hazards

No data available

SECTION 3: Composition/information on ingredients**3.2. Mixtures****Chemical characterization**

Mixture of substances listed below with nonhazardous components.

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Relevant ingredients

| CAS No | Chemical name | Quantity |
|----------|--|-------------|
| | EC No | |
| | Index No | |
| | REACH No | |
| | Classification (Regulation (EC) No 1272/2008) | |
| 868-77-9 | 2-hydroxyethyl methacrylate | 30 - < 50 % |
| | 212-782-2 | |
| | 607-124-00-X | |
| | 01-2119490169-29 | |
| | Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1; H315 H319 H317 | |
| 79-10-7 | acrylic acid; prop-2-enoic acid | 1 - < 5 % |
| | 201-177-9 | |
| | 607-061-00-8 | |
| | Flam. Liq. 3, Acute Tox. 4, Acute Tox. 4, Acute Tox. 4, Skin Corr. 1A, Eye Dam. 1, STOT SE 3, Aquatic Acute 1, Aquatic Chronic 2; H226 H332 H312 H302 H314 H318 H335 H400 H411 | |
| 614-45-9 | tert-butyl perbenzoate | 1 - < 5 % |
| | 210-382-2 | |
| | 01-2119513317-46 | |
| | Org. Perox. C, Acute Tox. 4, Skin Irrit. 2, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 3; H242 H332 H315 H317 H400 H412 | |
| 128-37-0 | 2,6-di-tert-butyl-p-cresol | 0.1 - < 1 % |
| | 204-881-4 | |
| | 01-2119565113-46 | |
| | Aquatic Chronic 1; H410 | |

Full text of H and EUH statements: see section 16.

Specific Conc. Limits, M-factors and ATE

| CAS No | EC No | Chemical name | Quantity |
|----------|-----------|---|-------------|
| | | Specific Conc. Limits, M-factors and ATE | |
| 868-77-9 | 212-782-2 | 2-hydroxyethyl methacrylate | 30 - < 50 % |
| | | oral: LD50 = 5050 mg/kg | |
| 79-10-7 | 201-177-9 | acrylic acid; prop-2-enoic acid | 1 - < 5 % |
| | | inhalation: ATE = 11 mg/l (vapours); inhalation: ATE = 1.5 mg/l (dusts or mists); dermal: ATE = 1100 mg/kg; oral: ATE = 500 mg/kg STOT SE 3; H335: >= 1 - 100 | |
| 614-45-9 | 210-382-2 | tert-butyl perbenzoate | 1 - < 5 % |
| | | inhalation: LC50 = > 0.26 mg/l (vapours); inhalation: ATE = 1.5 mg/l (dusts or mists); dermal: LD50 = 3817 mg/kg; oral: LD50 = 7084 mg/kg | |
| 128-37-0 | 204-881-4 | 2,6-di-tert-butyl-p-cresol | 0.1 - < 1 % |
| | | dermal: LD50 = > 2000 mg/kg; oral: LD50 = > 6000 mg/kg Aquatic Chronic 1; H410: M=1 | |

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

No special measures are necessary.

After inhalation

Provide fresh air.

After contact with skin

Gently wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

After ingestion

Do NOT induce vomiting. Rinse mouth thoroughly with water. IF SWALLOWED: Immediately call a doctor.

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

Irritant — skin irritation and eye damage

May cause respiratory irritation. Dyspnoea.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

alcohol resistant foam, Carbon dioxide (CO₂), Dry extinguishing powder

Unsuitable extinguishing media

Full water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products, Flammable vapours can accumulate in steam space of closed systems.

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information

Co-ordinate fire-fighting measures to the fire surroundings. Use water spray jet to protect personnel and to cool endangered containers. Evacuate area.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Use personal protection equipment. See protective measures under point 7 and 8.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

For containment

Prevent spread over a wide area (e.g. by containment or oil barriers). Retain contaminated washing water and dispose it. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

For cleaning up

Soak up inert absorbent and dispose as waste requiring special attention.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Use only in well-ventilated areas. Keep away from sources of ignition - No smoking.

Avoid contact with skin, eyes and clothes. People who suffer from skin sensitization problems, asthma, allergies, chronic or recurring respiratory illnesses should not be deployed in any process using this mixture.

Advice on general occupational hygiene

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat, drink, smoke, sniff.

Further information on handling

Keep only in the original container in a cool, well-ventilated place.

Never use pressure to empty container. Do not allow to enter into surface water or drains.

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7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed and in a well-ventilated place.

Hints on joint storage

No special measures are necessary.

Further information on storage conditions

No special measures are necessary.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit values

| CAS No | Name of agent | ppm | mg/m ³ | fib/cm ³ | Category | Origin |
|---------|---------------------------------|-----|-------------------|---------------------|--------------|--------|
| 79-10-7 | Acrylic acid; Prop-2-enoic acid | 10 | 29 | | TWA (8 h) | |
| | | 20 | 59 | | STEL (1 min) | |

DNEL/DMEL values

| CAS No | Name of agent | Exposure route | Effect | Value |
|----------|---------------------------------|----------------|----------|-------------------------|
| 79-10-7 | acrylic acid; prop-2-enoic acid | | | |
| | Worker DNEL, long-term | inhalation | systemic | 30 mg/m ³ |
| | Worker DNEL, acute | inhalation | systemic | 30 mg/m ³ |
| | Worker DNEL, long-term | inhalation | local | 30 mg/m ³ |
| | Worker DNEL, acute | inhalation | local | 30 mg/m ³ |
| | Consumer DNEL, long-term | inhalation | systemic | 3,6 mg/m ³ |
| | Consumer DNEL, acute | inhalation | systemic | 3,6 mg/m ³ |
| | Consumer DNEL, long-term | inhalation | local | 3,6 mg/m ³ |
| | Consumer DNEL, acute | inhalation | local | 3,6 mg/m ³ |
| | Consumer DNEL, long-term | oral | systemic | 0,4 mg/kg bw/day |
| | Consumer DNEL, acute | oral | systemic | 1,2 mg/kg bw/day |
| 614-45-9 | tert-butyl perbenzoate | | | |
| | Worker DNEL, long-term | inhalation | systemic | 24.7 mg/m ³ |
| | Worker DNEL, long-term | dermal | systemic | 17.5 mg/kg bw/day |
| 128-37-0 | 2,6-di-tert-butyl-p-cresol | | | |
| | Worker DNEL, long-term | inhalation | systemic | 1,76 mg/m ³ |
| | Worker DNEL, long-term | dermal | systemic | 0,5 mg/kg bw/day |
| | Consumer DNEL, long-term | inhalation | systemic | 0,435 mg/m ³ |
| | Consumer DNEL, long-term | dermal | systemic | 0,25 mg/kg bw/day |
| | Consumer DNEL, long-term | oral | systemic | 0,25 mg/kg bw/day |

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PNEC values

| CAS No | Name of agent | | Value |
|--|---------------------------------|--|---------------|
| Environmental compartment | | | |
| 79-10-7 | acrylic acid; prop-2-enoic acid | | |
| Freshwater | | | 0,003 mg/l |
| Freshwater (intermittent releases) | | | 0,001 mg/l |
| Marine water | | | 0,0003 mg/l |
| Freshwater sediment | | | 0,024 mg/kg |
| Marine sediment | | | 0,002 mg/kg |
| Secondary poisoning | | | 30 mg/kg |
| Micro-organisms in sewage treatment plants (STP) | | | 0,9 mg/l |
| Soil | | | 1 mg/kg |
| 614-45-9 | tert-butyl perbenzoate | | |
| Freshwater | | | 0.01 mg/l |
| Freshwater (intermittent releases) | | | 0.008 mg/l |
| Marine water | | | 0.00101 mg/l |
| Freshwater sediment | | | 0.28 mg/kg |
| Marine sediment | | | 0.028 mg/kg |
| Micro-organisms in sewage treatment plants (STP) | | | 0.6 mg/l |
| Soil | | | 0.049 mg/kg |
| 128-37-0 | 2,6-di-tert-butyl-p-cresol | | |
| Freshwater | | | 0,000199 mg/l |
| Freshwater (intermittent releases) | | | 0,00199 mg/l |
| Marine water | | | 0,00002 mg/l |
| Freshwater sediment | | | 0,458 mg/kg |
| Marine sediment | | | 0,046 mg/kg |
| Secondary poisoning | | | 16,67 mg/kg |
| Micro-organisms in sewage treatment plants (STP) | | | 0,017 mg/l |
| Soil | | | 0,054 mg/kg |

8.2. Exposure controls



Appropriate engineering controls

Provide adequate ventilation as well as local exhaust at critical locations.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear eye/face protection.

Hand protection

Wear protective gloves.

Breakthrough times and swelling properties of the material must be taken into consideration.

NBR (Nitrile rubber) 0,4 mm, Breakthrough time: 480 min

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Skin protection

Avoid contact with skin, eyes and clothes.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

Do not allow to enter into surface water or drains.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | | |
|---|----------------|------------------------|
| Physical state: | Liquid | |
| Colour: | colourless | |
| Odour: | characteristic | |
| Odour threshold: | not determined | |
| Melting point/freezing point: | | not determined |
| Boiling point or initial boiling point and boiling range: | | >200 °C |
| Flammability: | | not applicable |
| Lower explosion limits: | | not determined |
| Upper explosion limits: | | not determined |
| Flash point: | | > 94 °C |
| Auto-ignition temperature: | | not determined |
| Decomposition temperature: | | not determined |
| pH-Value: | | not determined |
| Viscosity / kinematic: | | not determined |
| Water solubility: | | not determined |
| Solubility in other solvents | | not determined |
| Partition coefficient n-octanol/water: | | not determined |
| Vapour pressure: | | not determined |
| Density (at 20 °C): | | 1,08 g/cm ³ |
| Relative density: | | not determined |
| Relative vapour density: | | not determined |
| Particle characteristics: | | not determined |

9.2. Other information

Information with regard to physical hazard classes

Explosive properties

The product is not: Explosive.

Oxidizing properties

not determined

Other safety characteristics

Evaporation rate:

not determined

Solid content:

not determined

Viscosity / dynamic: (at 25 °C)

75.000 mPa·s

SECTION 10: Stability and reactivity

10.1. Reactivity

No known hazardous reactions.

10.2. Chemical stability

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The product is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions

Thermal decomposition can lead to the escape of irritating gases and vapours.

Vapours can form explosive mixtures with air.

10.4. Conditions to avoid

No information available.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

Further information

No data available

SECTION 11: Toxicological information

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

Toxicokinetics, metabolism and distribution

No data available

Acute toxicity

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

ATEmix calculated

ATE (oral) > 5000 mg/kg; ATE (dermal) > 5000 mg/kg; ATE (inhalation vapour) > 50 mg/l; ATE (inhalation dust/mist) > 12.5 mg/l

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| CAS No | Chemical name | | | | |
|----------|---------------------------------|----------------------|---------|---------------------|--|
| | Exposure route | Dose | Species | Source | Method |
| 868-77-9 | 2-hydroxyethyl methacrylate | | | | |
| | oral | LD50 5050 mg/kg | Rat | | |
| 79-10-7 | acrylic acid; prop-2-enoic acid | | | | |
| | oral | ATE 500 mg/kg | | | |
| | dermal | ATE 1100 mg/kg | | | |
| | inhalation vapour | ATE 11 mg/l | | | |
| | inhalation dust/mist | ATE 1.5 mg/l | | | |
| 614-45-9 | tert-butyl perbenzoate | | | | |
| | oral | LD50 7084 mg/kg | Rat | Study report (1977) | graded doses given to groups of test ani |
| | dermal | LD50 3817 mg/kg | Rabbit | Study report (1977) | exposure to graded doses. |
| | inhalation (4 h) vapour | LC50 > 0.26 mg/l | Rat | Study report (1977) | limit test: saturated vapor |
| | inhalation dust/mist | ATE 1.5 mg/l | | | |
| 128-37-0 | 2,6-di-tert-butyl-p-cresol | | | | |
| | oral | LD50 > 6000 mg/kg | Rat | Study report (1989) | OECD Guideline 401 |
| | dermal | LD50 > 2000 mg/kg | Rat | Study report (1988) | OECD Guideline 402 |

Irritation and corrosivity

Skin corrosion/irritation: Causes skin irritation.

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

Sensitising effects

May cause an allergic skin reaction. (2-hydroxyethyl methacrylate; tert-butyl perbenzoate)

Carcinogenic/mutagenic/toxic effects for reproduction

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

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

Reproductive toxicity: Based on available data, the classification criteria are not met.

STOT-single exposure

May cause respiratory irritation. (acrylic acid; prop-2-enoic acid)

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.

Information on likely routes of exposure

No data available

Specific effects in experiment on an animal

No data available

Additional information on tests

No data available

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Practical experience

May be harmful if swallowed, in contact with skin or if inhaled.

11.2. Information on other hazards

Other information

No data available

Further information

No data available

SECTION 12: Ecological information

12.1. Toxicity

Harmful to aquatic life with long lasting effects.

| CAS No | Chemical name | | | | | |
|----------|-----------------------------|-----------------------|-----------|---|----------------------------|--------------------|
| | Aquatic toxicity | Dose | [h] [d] | Species | Source | Method |
| 868-77-9 | 2-hydroxyethyl methacrylate | | | | | |
| | Acute fish toxicity | LC50 227 mg/l | 96 h | Pimephales promelas | | |
| 614-45-9 | tert-butyl perbenzoate | | | | | |
| | Acute fish toxicity | LC50 1.6 mg/l | 96 h | Danio rerio | REACH Registration Dossier | OECD Guideline 203 |
| | Acute algae toxicity | ErC50 0.8 mg/l | 72 h | Raphidocelis subcapitata | REACH Registration Dossier | OECD Guideline 201 |
| | Fish toxicity | NOEC 0.072 mg/l | 33 d | Pimephales promelas | REACH Registration Dossier | OECD Guideline 210 |
| | Acute bacteria toxicity | EC50 43 mg/l () | | activated sludge of a predominantly domestic sewage | REACH Registration Dossier | OECD Guideline 209 |
| 128-37-0 | 2,6-di-tert-butyl-p-cresol | | | | | |
| | Acute fish toxicity | LC50 0,199 mg/l | 96 h | Oryzias latipes | REACH Registration Dossier | OECD Guideline 203 |
| | Acute algae toxicity | ErC50 0,758 mg/l | 96 h | Raphidocelis subcapitata | REACH Registration Dossier | OECD Guideline 201 |
| | Acute crustacea toxicity | EC50 0,48 mg/l | 48 h | Daphnia magna | REACH Registration Dossier | OECD Guideline 202 |
| | Fish toxicity | NOEC 0,053 mg/l | 30 d | Oryzias latipes | REACH Registration Dossier | OECD Guideline 210 |
| | Crustacea toxicity | NOEC 0,069 mg/l | 21 d | Daphnia magna | REACH Registration Dossier | OECD Guideline 211 |
| | Acute bacteria toxicity | EC50 > 10000 mg/l () | 3 h | Activated sludge | Study report (2000) | OECD Guideline 209 |

12.2. Persistence and degradability

No data available

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12.3. Bioaccumulative potential

No data available

Partition coefficient n-octanol/water

| CAS No | Chemical name | Log Pow |
|----------|---------------------------------|---------|
| 868-77-9 | 2-hydroxyethyl methacrylate | 0,47 |
| 79-10-7 | acrylic acid; prop-2-enoic acid | 0,35 |
| 614-45-9 | tert-butyl perbenzoate | 3 |
| 128-37-0 | 2,6-di-tert-butyl-p-cresol | 5,03 |

BCF

| CAS No | Chemical name | BCF | Species | Source |
|----------|----------------------------|-----|---------|----------------------|
| 128-37-0 | 2,6-di-tert-butyl-p-cresol | 465 | fish | REACH Registration D |

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Dispose of waste according to applicable legislation.

List of Wastes Code - residues/unused products

080409 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants containing organic solvents or other hazardous substances; hazardous waste

List of Wastes Code - used product

080409 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants containing organic solvents or other hazardous substances; hazardous waste

List of Wastes Code - contaminated packaging

080409 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants containing organic solvents or other hazardous substances; hazardous waste

Contaminated packaging

Completely emptied packages can be recycled. Dispose of waste according to applicable legislation.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number or ID number:

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

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14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

14.1. UN number or ID number:

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

14.1. UN number or ID number:

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number:

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

No information available.

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

EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 40, Entry 75

Directive 2010/75/EU on industrial emissions: 46.23 % (499.282 g/l)

Information according to Directive 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Water hazard class (D): 2 - obviously hazardous to water

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

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Abbreviations and acronyms

Org. Perox
Flam. Liq: Flammable liquid
Acute Tox: Acute toxicity
Skin Corr: Skin corrosion
Skin Irrit: Skin irritation
Eye Dam: Eye damage
Eye Irrit: Eye irritation
Skin Sens: Skin sensitisation
STOT SE: Specific target organ toxicity - single exposure
Aquatic Acute: Acute aquatic hazard
Aquatic Chronic: Chronic aquatic hazard
CLP: Classification, labelling and Packaging
REACH: Registration, Evaluation and Authorization of Chemicals
GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals
UN: United Nations
CAS: Chemical Abstracts Service
DNEL: Derived No Effect Level
DMEL: Derived Minimal Effect Level
PNEC: Predicted No Effect Concentration
ATE: Acute toxicity estimate
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%
LL50: Lethal loading, 50%
EL50: Effect loading, 50%
EC50: Effective Concentration 50%
ErC50: Effective Concentration 50%, growth rate
NOEC: No Observed Effect Concentration
BCF: Bio-concentration factor
PBT: persistent, bioaccumulative, toxic
vPvB: very persistent, very bioaccumulative
ADR: Accord européen sur le transport des marchandises dangereuses par Route
(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
(Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)
IMDG: International Maritime Code for Dangerous Goods
EmS: Emergency Schedules
MFAG: Medical First Aid Guide
IATA: International Air Transport Association
ICAO: International Civil Aviation Organization
MARPOL: International Convention for the Prevention of Marine Pollution from Ships
IBC: Intermediate Bulk Container
VOC: Volatile Organic Compounds
SVHC: Substance of Very High Concern
For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Kisling - 1039

Revision date: 21.03.2025

Product code: 1039

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Classification for mixtures and used evaluation method according to Regulation (EC) No 1272/2008 [CLP]

| Classification | Classification procedure |
|-------------------------|--------------------------|
| Skin Irrit. 2; H315 | Calculation method |
| Eye Dam. 1; H318 | Calculation method |
| Skin Sens. 1; H317 | Calculation method |
| STOT SE 3; H335 | Calculation method |
| Aquatic Chronic 3; H412 | Calculation method |

Relevant H and EUH statements (number and full text)

| | |
|------|---|
| H226 | Flammable liquid and vapour. |
| H242 | Heating may cause a fire. |
| H302 | Harmful if swallowed. |
| H312 | Harmful 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. |
| H332 | Harmful if inhaled. |
| H335 | May cause respiratory irritation. |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| H411 | Toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |

Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations. The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)