

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 5/22/2025 Revision date: 5/22/2025 Supersedes version of: 2/8/2023 Version: 10.2

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

1.1. Product identifier

Product form : Mixture
Product name : V-cut EP

UFI : MFD0-80S1-E003-AVGJ

Product code : 51533; 51530

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

Relevant identified uses

Main use category : Professional use, Industrial use

Industrial/Professional use spec : Industrial

For professional use only

1.3. Details of the supplier of the safety data sheet

Manufacturer

ROCOL a division of ITW Ltd Rocol House Wakefield Rd, Swillington LS26 8BS Leeds, West Yorkshire United Kingdom T +44 (0)113 232 2600

customer.service@rocol.com, www.rocol.com

1.4. Emergency telephone number

Emergency number : +44 (0)113 232 2600

| Country/Area | Organisation/Company | Address | Emergency number | Comment |
|----------------|--|------------------------|------------------|-----------------------------------|
| United Kingdom | National Poisons Information Service (Birmingham Centre) City Hospital | Dudley Road B18 7QH | 0344 892 0111 | Only for healthcare professionals |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Skin corrosion/irritation, Category 2 H315
Serious eye damage/eye irritation, Category 1 H318
Hazardous to the aquatic environment – Chronic Hazard, H412

Category 3

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

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP)



GHS05

Signal word (CLP) : Danger

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Contains : ALKOXYAMINE

Hazard statements (CLP) : H315 - Causes skin irritation.

H318 - Causes serious eye damage.

H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P264 - Wash hands thoroughly after handling.

P280 - Wear protective gloves, protective clothing, eye protection, face protection. P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a

POISON CENTER or doctor.

2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

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 substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|--|-----------|---|
| Amides, C18-unsatd., N,N-bis(hydroxyethyl) | CAS-No.: 93-83-4 EC-No.: 700-972-2 | 2.4 – 10 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 2, H411 |
| ALCOHOLS C16-C18, C18-UNSATURATED, ETHOXYLATED | CAS-No.: 68920-66-1 EC-No.: 500-236-9 REACH-no: 01-2119489407- 26 | 5 – 10 | Skin Irrit. 2, H315 Aquatic Acute 1, H400 Aquatic Chronic 3, H412 |
| ALKOXYAMINE | CAS-No.: 111-42-2 EC-No.: 203-868-0 REACH-no: 01-2119488930- 28 | 2.4 – 5 | Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT RE 2, H373 |
| ETHANOL, 2-AMINO substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit | CAS-No.: 141-43-5 EC-No.: 205-483-3 EC Index-No.: 603-030-00-8 REACH-no: 01-2119486455- 28 | 0.1 – 2.4 | Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Corr. 1B, H314 |
| METHYL BENZOTRIAZOLE | CAS-No.: 29385-43-1 EC-No.: 249-596-6 REACH-no: 2119979081-35 | 0.1 – 1 | Acute Tox. 4 (Oral), H302 Repr. 2, H361d Aquatic Chronic 2, H411 |
| SODIUM PYRITHIONE | CAS-No.: 3811-73-2 EC-No.: 223-296-5 REACH-no: 01-2119493385- 28 | 0.1 – 1 | Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation:dust,mist), H331 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 STOT RE 1, H372 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 2, H411 |

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| Specific concentration limits: | | |
|--------------------------------|--|-----------------------------------|
| Name | Product identifier | Specific concentration limits (%) |
| ETHANOL, 2-AMINO | CAS-No.: 141-43-5 EC-No.: 205-483-3 EC Index-No.: 603-030-00-8 REACH-no: 01-2119486455- 28 | (5 ≤ C ≤ 100) STOT SE 3; H335 |

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

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.

First-aid measures after inhalation : Allow affected person to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact : Wash with plenty of water/.... Wash contaminated clothing before reuse. If skin irritation

occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

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 after skin contact : Causes skin irritation.
Symptoms/effects after eye contact : Causes serious eye damage.

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.

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.

Protection during firefighting : 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

For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

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6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

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.

6.4. Reference to other sections

See Section 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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.

Hygiene measures : Wash hands, forearms and face thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container closed when not in use. Keep only in original container.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure and biological limit values

| ETHANOL, 2-AMINO (141-43-5) | |
|---|---|
| United Kingdom - Occupational Exposure Limits | |
| Local name | 2-Aminoethanol |
| WEL TWA (OEL TWA) | 2.5 mg/m³ |
| | 1 ppm |
| WEL STEL (OEL STEL) | 7.6 mg/m³ |
| | 3 ppm |
| Remark | Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |

8.2. Exposure controls

Personal protection equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Personal protective equipment symbol(s):





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Eye and face protection

Eye protection:

Chemical goggles or safety glasses

Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Wear protective gloves. Nitrile rubber gloves

Respiratory protection

Respiratory protection:

Not required for normal conditions of use

Environmental exposure controls

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid Colour : Yellow.

Odour Characteristic odour. Odour threshold : Not available : No data available. Melting point Freezing point Not available Boiling point 100 °C Flammability Non flammable. Lower explosion limit : Not available Upper explosion limit : Not available : > 100 °C Flash point : > 200 Auto-ignition temperature Decomposition temperature : Not available

: No data available. рΗ Viscosity, kinematic Not available Solubility : Not available Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available : Not available Vapour pressure at 50°C Density : Not available : 0,95 Relative density

Relative vapour density at 20°C : No data available.
Particle characteristics : Not applicable

9.2. Other information

Other safety characteristics

VOC content : 0 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Not established.

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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) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

| Amides, C18-unsatd., N,N-bis(hydroxyethyl) (93-83-4) | |
|---|---|
| LD50 oral rat | ≈ 10000 mg/kg bodyweight Animal: rat, Animal sex: male |
| LD50 dermal rabbit | > 2000 mg/kg bodyweight Animal: rabbit, Guideline: other: |
| ALCOHOLS C16-C18, C18-UNSATURATED, ETHOXYLATED (68920-66-1) | |
| LD50 oral rat > 2000 mg/kg | |

| ETHANOL, | 2-AMINO | (141-43-5) |) |
|----------|---------|------------|---|

| LD50 oral rat | 1089 mg/kg |
|---------------|------------|
| LD50 dermal | 2504 mg/kg |

Skin corrosion/irritation : Causes skin irritation.

pH: No data available.

| ALCOHOLS C16-C18, C18-UNSATURATED, ETHOXYLATED (68920-66-1) |
|---|
| |

pH ≈ 7

METHYL BENZOTRIAZOLE (29385-43-1)

pH ≈ 5.2 (5% in water)

ETHANOL, 2-AMINO (141-43-5)

pH 12.1 Temp.: 20 Concentration: 100 g/L

Serious eye damage/irritation : Causes serious eye damage. pH: No data available.

ALCOHOLS C16-C18, C18-UNSATURATED, ETHOXYLATED (68920-66-1)

pH ≈ 7

METHYL BENZOTRIAZOLE (29385-43-1)

oH ≈ 5.2 (5% in water)

ETHANOL, 2-AMINO (141-43-5)

pH 12.1 Temp.: 20 Concentration: 100 g/L

Respiratory or skin sensitisation : Not classified

Additional information : Based on available data, the classification criteria are not met

Germ cell mutagenicity : Not classified

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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

| ALKOXYAMINE (| 111-42-2) |
|----------------------|-----------|
|----------------------|-----------|

IARC group 2B - Possibly carcinogenic to humans

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

Amides, C18-unsatd., N,N-bis(hydroxyethyl) (93-83-4)

| LOAEL (dermal, rat/rabbit, 90 days) | 50 mg/kg bodyweight Animal: rat |
|-------------------------------------|--|
| NOAEL (oral, rat, 90 days) | 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) |

ALKOXYAMINE (111-42-2)

STOT-repeated exposure May cause damage to organs through prolonged or repeated exposure.

ETHANOL, 2-AMINO (141-43-5)

NOAEL (oral, rat, 90 days)

300 mg/kg bodyweight Animal: rat, Guideline: other:OECD Guideline 416 (Two-generation reproduction toxicity study)

SODIUM PYRITHIONE (3811-73-2)

STOT-repeated exposure Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified

Additional information : Based on available data, the classification criteria are not met

METHYL BENZOTRIAZOLE (29385-43-1)

Viscosity, kinematic ≈ 35 mm²/s at 40°C

ETHANOL, 2-AMINO (141-43-5)

Viscosity, kinematic 23.392 mm²/s

11.2. Information on other hazards

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

Ecology - water : Toxic to aquatic life with long lasting effects. Harmful to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-term : Not classified

(acute)

Hazardous to the aquatic environment, long-term : Harmful to aquatic life with long lasting effects.

(chronic)

Amides, C18-unsatd., N,N-bis(hydroxyethyl) (93-83-4) LC50 - Fish [1] ≈ 5.1 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) EC50 - Crustacea [1] ≈ 3.2 mg/l Test organisms (species): Daphnia magna

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| Amides, C18-unsatd., N,N-bis(hydroxyethyl) (93-83-4) | | |
|--|--|--|
| EC50 72h - Algae [1] | ≈ 18.6 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) | |
| EC50 72h - Algae [2] | ≈ 23.4 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) | |
| LOEC (chronic) | ≈ 0.32 mg/l Test organisms (species): Daphnia magna Duration: '21 d' | |
| NOEC (chronic) | ≈ 0.1 mg/l Test organisms (species): Daphnia magna Duration: '21 d' | |
| NOEC chronic fish | \approx 0.32 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '28 d' | |
| ALCOHOLS C16-C18, C18-UNSATURATED, E | THOXYLATED (68920-66-1) | |
| LC50 - Fish [1] | 10 – 100 mg/l | |
| METHYL BENZOTRIAZOLE (29385-43-1) | | |
| LC50 - Fish [1] | 55 mg/l | |
| EC50 - Other aquatic organisms [1] | 8.58 mg/l | |
| ALKOXYAMINE (111-42-2) | | |
| EC50 - Crustacea [1] | 30.1 mg/l Test organisms (species): Ceriodaphnia dubia | |
| EC50 - Crustacea [2] | 89.9 mg/l Test organisms (species): Ceriodaphnia dubia | |
| EC50 72h - Algae [1] | 9.5 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) | |
| EC50 72h - Algae [2] | 2.7 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) | |
| EC50 96h - Algae [1] | 9.7 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) | |
| EC50 96h - Algae [2] | 2 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) | |
| LOEC (chronic) | 1.56 mg/l Test organisms (species): Daphnia magna Duration: '21 d' | |
| NOEC (chronic) | 0.78 mg/l Test organisms (species): Daphnia magna Duration: '21 d' | |
| NOEC chronic fish | > 1 mg/l Test organisms (species): other:freshwater fish | |
| ETHANOL, 2-AMINO (141-43-5) | | |
| LC50 - Fish [1] | 349 mg/l Test organisms (species): Cyprinus carpio | |
| EC50 - Crustacea [1] | 65 mg/l Test organisms (species): Daphnia magna | |
| EC50 72h - Algae [1] | 2.8 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) | |
| EC50 72h - Algae [2] | 2.1 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) | |
| NOEC (chronic) | 0.85 mg/l Test organisms (species): Daphnia magna Duration: '21 d' | |
| NOEC chronic fish | 1.24 mg/l Test organisms (species): Oryzias latipes Duration: '41 d' | |
| 12.2. Persistence and degradability | | |

| V-cut EP | |
|-------------------------------|---|
| Persistence and degradability | May cause long-term adverse effects in the environment. |

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| Amides, C18-unsatd., N,N-bis(nydroxyetnyi) (| 93-83-4) | |
|--|--------------------|--|
| Persistence and degradability | Rapidly degradable | |

ALCOHOLS C16-C18, C18-UNSATURATED, ETHOXYLATED (68920-66-1)

Persistence and degradability Rapidly degradable

METHYL BENZOTRIAZOLE (29385-43-1)

Persistence and degradability Rapidly degradable

ALKOXYAMINE (111-42-2)

Persistence and degradability Rapidly degradable

ETHANOL, 2-AMINO (141-43-5)

Persistence and degradability Rapidly degradable

SODIUM PYRITHIONE (3811-73-2)

Persistence and degradability Rapidly degradable

12.3. Bioaccumulative potential

V-cut EP

Bioaccumulative potential Not established.

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

Other 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 acco

: Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

: Avoid release to the environment.

SECTION 14: Transport information

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

| ADIA IMIDO IATA ADIA NID | | ADR | IMDG | IATA | ADN | RID |
|--------------------------|--|-----|------|------|-----|-----|
|--------------------------|--|-----|------|------|-----|-----|

14.1. UN number or ID number

Not regulated for transport

Ecological waste information

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| ADR | IMDG | IATA | ADN | RID |
|--|---------------|---------------|---------------|---------------|
| 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

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

EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

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VOC Directive (2004/42)

VOC content : 0 g/l

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

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

COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and

amending Regulation (EC) No 1907/2006.

Other information : None.

| Full text of H- and EUH-statements: | | |
|-------------------------------------|--|--|
| Acute Tox. 3 (Dermal) | Acute toxicity (dermal), Category 3 | |
| Acute Tox. 3 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 3 | |
| Acute Tox. 4 (Dermal) | Acute toxicity (dermal), Category 4 | |
| Acute Tox. 4 (Inhalation) | Acute toxicity (inhal.), Category 4 | |
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4 | |
| Aquatic Acute 1 | Hazardous to the aquatic environment – Acute Hazard, Category 1 | |
| Aquatic Chronic 2 | Hazardous to the aquatic environment – Chronic Hazard, Category 2 | |
| Aquatic Chronic 3 | Hazardous to the aquatic environment – Chronic Hazard, Category 3 | |
| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 | |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 | |
| Repr. 2 | Reproductive toxicity, Category 2 | |
| Skin Corr. 1B | Skin corrosion/irritation, Category 1, Sub-Category 1B | |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 | |
| Skin Sens. 1 | Skin sensitisation, Category 1 | |
| STOT RE 1 | Specific target organ toxicity – Repeated exposure, Category 1 | |
| STOT RE 2 | Specific target organ toxicity – Repeated exposure, Category 2 | |
| STOT SE 3 | Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation | |
| H302 | Harmful if swallowed. | |
| H311 | Toxic in contact with skin. | |
| 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. | |

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| Full text of H- and EUH-statements: | | |
|-------------------------------------|--|--|
| H319 | Causes serious eye irritation. | |
| H331 | Toxic if inhaled. | |
| H332 | Harmful if inhaled. | |
| H335 | May cause respiratory irritation. | |
| H361d | Suspected of damaging the unborn child. | |
| H372 | Causes damage to organs through prolonged or repeated exposure. | |
| H373 | May cause damage to organs through prolonged or repeated exposure. | |
| H400 | Very toxic to aquatic life. | |
| H411 | Toxic to aquatic life with long lasting effects. | |
| H412 | Harmful to aquatic life with long lasting effects. | |

Safety Data Sheet (SDS), EU

This information is based on our current knowledge using information from our raw material suppliers and describes the product for health, safety and environmental purposes only. It should therefore not be interpreted as guaranteeing any specific property of the product. This information does not exempt the user from checking the product and in no way engages our responsibility as to the use for which it is intended.