# MOSAIKTOP Natural Line (alle Farbtöne)

Version number: GHS 8.0
Replaces version of: 11/14/2024 (GHS 7)

Revision
07/10/2025

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

### 1.1 Product identifier

**Trade name** **MOSAIKTOP Natural Line (alle Farbtöne)**

**Registration number (REACH)** not relevant (mixture)

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

**Relevant identified uses** Paint, coating and lacquer
Observe technical data sheet

**Uses advised against** Observe technical data sheet

### 1.3 Details of the supplier of the safety data sheet

**Baumit GmbH**
**Wopfing 156**
**A-2754 Waldegg**
**Austria**

**Telephone: +43 (0)501 888 0**

**This number is only available during office hours: Mon - Thu 07:00 AM - 05:00 PM**
**Fri 07:00 AM - 12:00 PM**

**e-mail: office@baumit.com**

**e-mail (competent person)** office@baumit.com

### 1.4 Emergency telephone number

| Poison centre | | | |
|---|---|---|---|
| **Country** | **Name** | **Postal code/city** | **Telephone** |
| Austria | Vergiftungsinformationszentrale an der 1. Medizinischen Universitätsklinik 24h Notruf Mo-So | 1090 Wien | +43 (0)1 4064 343-0 |

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008 (CLP)**

This mixture does not meet the criteria for classification in accordance with Regulation No 1272/2008/EC.

### 2.2 Label elements

**Labelling according to Regulation (EC) No 1272/2008 (CLP)**

**- Signal word** not required

**- Pictograms** not required

**- Precautionary statements**

| | |
|---|---|
| **P101** | If medical advice is needed, have product container or label at hand. |
| **P102** | Keep out of reach of children. |
| **P103** | Read carefully and follow all instructions. |
| **P260** | Do not breathe spray. |
| **P280** | Wear protective gloves/protective clothing/eye protection/face protection. |
| **P501** | Dispose of contents/container in accordance with local/regional/national/international regulations. |

**- Supplemental hazard information**

| | |
|---|---|
| EUH208 | Contains 1,2-benzisothiazol-3(2H)-one, Reaction mass of 2-methyl-2H-isothiazol-3-one and 5-chloro-2-methyl-2H-isothiazol-3-one. May produce an allergic reaction. |
| EUH210 | Safety data sheet available on request. |

**- Biocidal Products Regulation (BPR)**

Contains:

| Biocidal active substances |
|---|
| **Name of substance** |
| 1,2-benzisothiazol-3(2H)-one |
| Reaction mass of 2-methyl-2H-isothiazol-3-one and 5-chloro-2-methyl-2H-isothiazol-3-one |
| Tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-d]imidazole-2,5(1H,3H)-dione |

### 2.3 Other hazards

Special danger of slipping by leaking/spilling product.

**Results of PBT and vPvB assessment**

Does not contain a PBT-/vPvB-substance at a concentration of ≥ 0,1%.

**Endocrine disrupting properties**

Does not contain an endocrine disruptor (ED) at a concentration of ≥ 0,1%.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not relevant (mixture).

### 3.2 Mixtures

**Description of the mixture:**

| Name of substance | Identifier | Wt% | Classification acc. to GHS | Pictograms |
|---|---|---|---|---|
| 1,2-benzisothiazol-3(2H)-one | CAS No 2634-33-5<br><br>EC No 220-120-9<br><br>Index No 613-088-00-6<br><br>REACH Reg. No 01-2120761540-60-xxxx | 0.0015 – < 0.025 | Acute Tox. 4 / H302<br>Skin Irrit. 2 / H315<br>Eye Dam. 1 / H318<br>Skin Sens. 1 / H317<br>Aquatic Acute 1 / H400<br>Aquatic Chronic 2 / H411 |  |
| Reaction mass of 2-methyl-2H-isothiazol-3-one and 5-chloro-2-methyl-2H-isothiazol-3-one | CAS No 55965-84-9<br><br>Index No 613-167-00-5<br><br>REACH Reg. No 01-2120764691-48-xxxx | 0.00015 – < 0.0015 | Acute Tox. 3 / H301<br>Acute Tox. 2 / H310<br>Acute Tox. 2 / H330<br>Skin Corr. 1C / H314<br>Eye Dam. 1 / H318<br>Skin Sens. 1A / H317<br>Aquatic Acute 1 / H400<br>Aquatic Chronic 1 / H410 |  |

| Name of substance | Specific Conc. Limits | M-Factors | ATE | Exposure route |
|---|---|---|---|---|
| 1,2-benzisothiazol-3(2H)-one | Skin Sens. 1; H317: C ≥ 0.05 % | - | 670 mg/kg | oral |
| Reaction mass of 2-methyl-2H-isothiazol-3-one and 5-chloro-2-methyl-2H-isothiazol-3-one | Skin Corr. 1C; H314: C ≥ 0.6 %<br>Skin Irrit. 2; H315: 0.06 % ≤ C < 0.6 %<br>Eye Dam. 1; H318: C ≥ 0.6 %<br>Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 %<br>Skin Sens. 1A; H317: C ≥ 0.0015 % | M-factor (acute) = 100<br>M-factor (chronic) = 100 | 100 mg/kg<br>50 mg/kg<br>0.5 mg/l /4h<br>0.05 mg/l /4h | oral<br>dermal<br>inhalation: vapour<br>inhalation: dust/mist |

**Remarks**

For full text of abbreviations: see SECTION 16

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

**General notes**

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

**Following inhalation**

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

**Following skin contact**

Wash with plenty of soap and water.

**Following eye contact**

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

**Following ingestion**

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

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

Symptoms and effects are not known to date.

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

None.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

**Suitable extinguishing media**

Water spray, Alcohol resistant foam, BC-powder, Carbon dioxide (CO2)

**Unsuitable extinguishing media**

Water jet

### 5.2 Special hazards arising from the substance or mixture

**Hazardous combustion products**

Nitrogen oxides (NOx)

### 5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes, Co-ordinate firefighting measures to the fire surroundings, Do not allow firefighting water to enter drains or water courses, Collect contaminated firefighting water separately, Fight fire with normal precautions from a reasonable distance

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel**

Remove persons to safety.

**For emergency responders**

Wear breathing apparatus if exposed to vapours/dust/spray/gases.

### 6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

### 6.3 Methods and material for containment and cleaning up

**Advice on how to contain a spill**

Covering of drains

**Advice on how to clean up a spill**

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: Sawdust, Kieselgur (diatomite), Sand, Universal binder

**Appropriate containment techniques**

Use of adsorbent materials.

**Other information relating to spills and releases**

Place in appropriate containers for disposal. Ventilate affected area.

### 6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

**Recommendations**

**Measures to prevent fire as well as aerosol and dust generation**

Use local and general ventilation. Use only in well-ventilated areas.

**- Advice on general occupational hygiene**

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

### 7.2 Conditions for safe storage, including any incompatibilities

**Control of effects**

**Protect against external exposure, such as**

frost

### 7.3 Specific end use(s)

See section 16 for a general overview.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

**Occupational exposure limit values (Workplace Exposure Limits)**

this information is not available

**Relevant DNELs of components**

| Name of substance | CAS No | End-point | Threshold level | Protection goal, route of exposure | Used in | Exposure time |
|---|---|---|---|---|---|---|
| 1,2-benziso-thiazol-3(2H)-one | 2634-33-5 | DNEL | 6.81 mg/m³ | human, inhalatory | worker (industry) | chronic - systemic effects |
| 1,2-benziso-thiazol-3(2H)-one | 2634-33-5 | DNEL | 0.966 mg/kg bw/day | human, dermal | worker (industry) | chronic - systemic effects |
| Reaction mass of 2-methyl-2H-isothiazol-3-one and 5-chloro-2-methyl-2H-isothiazol-3-one | 55965-84-9 | DNEL | 0.02 mg/m³ | human, inhalatory | worker (industry) | chronic - local effects |
| Reaction mass of 2-methyl-2H-isothiazol-3-one and 5-chloro-2-methyl-2H-isothiazol-3-one | 55965-84-9 | DNEL | 0.04 mg/m³ | human, inhalatory | worker (industry) | acute - local effects |

**Relevant PNECs of components**

| Name of substance | CAS No | End-point | Threshold level | Organism | Environmental compartment | Exposure time |
|---|---|---|---|---|---|---|
| 1,2-benziso-thiazol-3(2H)-one | 2634-33-5 | PNEC | 4.03 µg/l | aquatic organisms | freshwater | short-term (single instance) |
| 1,2-benziso-thiazol-3(2H)-one | 2634-33-5 | PNEC | 0.403 µg/l | aquatic organisms | marine water | short-term (single instance) |
| 1,2-benziso- | 2634-33-5 | PNEC | 1.03 mg/l | aquatic organ- | sewage treat- | short-term |

**Relevant PNECs of components**

| Name of substance | CAS No | End-point | Threshold level | Organism | Environmental compartment | Exposure time |
|---|---|---|---|---|---|---|
| thiazol-3(2H)-one | | | | isms | ment plant (STP) | (single instance) |
| 1,2-benziso-thiazol-3(2H)-one | 2634-33-5 | PNEC | 49.9 µg/kg | aquatic organ-isms | freshwater sedi-ment | short-term (single instance) |
| 1,2-benziso-thiazol-3(2H)-one | 2634-33-5 | PNEC | 4.99 µg/kg | aquatic organ-isms | marine sedi-ment | short-term (single instance) |
| 1,2-benziso-thiazol-3(2H)-one | 2634-33-5 | PNEC | 3 mg/kg | terrestrial or-ganisms | soil | short-term (single instance) |
| Reaction mass of 2-methyl-2H-iso-thiazol-3-one and 5-chloro-2-methyl-2H-iso-thiazol-3-one | 55965-84-9 | PNEC | 3.39 µg/l | aquatic organ-isms | freshwater | short-term (single instance) |
| Reaction mass of 2-methyl-2H-iso-thiazol-3-one and 5-chloro-2-methyl-2H-iso-thiazol-3-one | 55965-84-9 | PNEC | 3.39 µg/l | aquatic organ-isms | marine water | short-term (single instance) |
| Reaction mass of 2-methyl-2H-iso-thiazol-3-one and 5-chloro-2-methyl-2H-iso-thiazol-3-one | 55965-84-9 | PNEC | 0.23 mg/l | aquatic organ-isms | sewage treat-ment plant (STP) | short-term (single instance) |
| Reaction mass of 2-methyl-2H-iso-thiazol-3-one and 5-chloro-2-methyl-2H-iso-thiazol-3-one | 55965-84-9 | PNEC | 0.027 mg/kg | aquatic organ-isms | freshwater sedi-ment | short-term (single instance) |
| Reaction mass of 2-methyl-2H-iso-thiazol-3-one and 5-chloro-2-methyl-2H-iso-thiazol-3-one | 55965-84-9 | PNEC | 0.027 mg/kg | aquatic organ-isms | marine sedi-ment | short-term (single instance) |
| Reaction mass of 2-methyl-2H-iso-thiazol-3-one and 5-chloro-2-methyl-2H-iso-thiazol-3-one | 55965-84-9 | PNEC | 0.01 mg/kg | terrestrial or-ganisms | soil | short-term (single instance) |

## 8.2 Exposure controls

### Appropriate engineering controls

General ventilation.

**Individual protection measures (personal protective equipment)**

**Eye/face protection**

Wear eye/face protection.

**Eye/face protection**



**Wear eye/face protection.**

**Skin protection**

**- Hand protection**

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

**- Other protection measures**

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

**Respiratory protection**

In case of inadequate ventilation wear respiratory protection.

**Environmental exposure controls**

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

| | |
|---|---|
| **Physical state** | liquid (paste) |
| **Colour** | different |
| **Odour** | characteristic |
| **Melting point/freezing point** | 0 °C |
| **Boiling point or initial boiling point and boiling range** | 100 °C |
| **Flammability** | non-combustible |
| **Lower and upper explosion limit** | not determined |
| **Flash point** | not determined |
| **Auto-ignition temperature** | not determined |
| **Decomposition temperature** | not relevant |
| **pH (value)** | 8 – 9 |
| **Kinematic viscosity** | not determined |

**Solubility(ies)**

| | |
|---|---|
| **Water solubility** | miscible in any proportion |

**Partition coefficient**

| | |
|---|---|
| **Partition coefficient n-octanol/water (log value)** | this information is not available |

| | |
|---|---|
| **Vapour pressure** | 32 hPa at 25 °C |

**Density and/or relative density**

| | |
|---|---|
| **Density** | 1,580 – 1,740 g/l |
| **Relative vapour density** | information on this property is not available |

| | |
|---|---|
| **Particle characteristics** | not relevant (liquid) |

### 9.2 Other information

| | |
|---|---|
| **Information with regard to physical hazard classes** | hazard classes acc. to GHS (physical hazards): not relevant |

**Other safety characteristics**

| | |
|---|---|
| **Miscibility** | Completely miscible with water. |

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

### 10.2 Chemical stability

The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

### 10.3 Possibility of hazardous reactions

No known hazardous reactions.

### 10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

### 10.5 Incompatible materials

There is no additional information.

### 10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

## SECTION 11: Toxicological information

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

Test data are not available for the complete mixture.

**Classification procedure**

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

**Classification according to GHS (1272/2008/EC, CLP)**

This mixture does not meet the criteria for classification in accordance with Regulation No 1272/2008/EC.

**Acute toxicity**

Shall not be classified as acutely toxic.

**Acute toxicity estimate (ATE) of components**

| Name of substance | CAS No | Exposure route | ATE |
|---|---|---|---|
| 1,2-benzisothiazol-3(2H)-one | 2634-33-5 | oral | 670 mg/kg |
| Reaction mass of 2-methyl-2H-isothiazol-3-one and 5-chloro-2-methyl-2H-isothiazol-3-one | 55965-84-9 | oral | 100 mg/kg |
| Reaction mass of 2-methyl-2H-isothiazol-3-one and 5-chloro-2-methyl-2H-isothiazol-3-one | 55965-84-9 | dermal | 50 mg/kg |
| Reaction mass of 2-methyl-2H-isothiazol-3-one and 5-chloro-2-methyl-2H-isothiazol-3-one | 55965-84-9 | inhalation: vapour | 0.5 mg/l/4h |
| Reaction mass of 2-methyl-2H-iso- | 55965-84-9 | inhalation: dust/mist | 0.05 mg/l/4h |

| Acute toxicity estimate (ATE) of components | | | |
|---|---|---|---|
| **Name of substance** | **CAS No** | **Exposure route** | **ATE** |
| thiazol-3-one and 5-chloro-2-methyl-2H-isothiazol-3-one | | | |

**Skin corrosion/irritation**

Shall not be classified as corrosive/irritant to skin.

**Serious eye damage/eye irritation**

Shall not be classified as seriously damaging to the eye or eye irritant.

**Respiratory or skin sensitisation**

Contains 1,2-benzisothiazol-3(2H)-one, Reaction mass of 2-methyl-2H-isothiazol-3-one and 5-chloro-2-methyl-2H-isothiazol-3-one. May produce an allergic reaction

**Germ cell mutagenicity**

Shall not be classified as germ cell mutagenic.

**Carcinogenicity**

Shall not be classified as carcinogenic.

**Reproductive toxicity**

Shall not be classified as a reproductive toxicant.

**Specific target organ toxicity - single exposure**

Shall not be classified as a specific target organ toxicant (single exposure).

**Specific target organ toxicity - repeated exposure**

Shall not be classified as a specific target organ toxicant (repeated exposure).

**Aspiration hazard**

Shall not be classified as presenting an aspiration hazard.

## 11.2 Information on other hazards

There is no additional information.

## SECTION 12: Ecological information

**12.1 Toxicity**

Shall not be classified as hazardous to the aquatic environment.

**12.2 Persistence and degradability**

Data are not available.

**12.3 Bioaccumulative potential**

Data are not available.

**12.4 Mobility in soil**

Data are not available.

**12.5 Results of PBT and vPvB assessment**

Does not contain a PBT-/vPvB-substance at a concentration of ≥ 0,1%.

**12.6 Endocrine disrupting properties**

Does not contain an endocrine disruptor (ED) at a concentration of ≥ 0,1%.

**12.7 Other adverse effects**

Data are not available.

## SECTION 13: Disposal considerations

**13.1 Waste treatment methods**

**Waste codes/waste designations according to LoW**

15 01 02: Plastic packaging
08 01 12: Waste paint and varnish other than those mentioned in 08 01 11

**Sewage disposal-relevant information**

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

**Waste treatment of containers/packagings**

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

**Remarks**

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

## SECTION 14: Transport information

| | | |
|---|---|---|
| **14.1** | **UN number or ID number** | not subject to transport regulations |
| **14.2** | **UN proper shipping name** | not relevant |
| **14.3** | **Transport hazard class(es)** | none |
| **14.4** | **Packing group** | not assigned |
| **14.5** | **Environmental hazards** | non-environmentally hazardous acc. to the dangerous goods regulations |

**14.6 Special precautions for user**

There is no additional information.

**14.7 Maritime transport in bulk according to IMO instruments**

The cargo is not intended to be carried in bulk.

**Information for each of the UN Model Regulations**

**Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN) - Additional information**

Not subject to ADR, RID and ADN.

**International Maritime Dangerous Goods Code (IMDG) - Additional information**

Not subject to IMDG.

**International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information**

Not subject to ICAO-IATA.

## SECTION 15: Regulatory information

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

**Relevant provisions of the European Union (EU)**

**Restrictions according to REACH, Annex XVII**

| Dangerous substances with restrictions (REACH, Annex XVII) | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Name of substance** | **Name acc. to inventory** | **CAS No** | **EC No** | **Type of registration** | **Remarks** | **Restriction** | **No** |
| 1,2-benzisothiazol-3(2H)-one | | 2634-33-5 | 220-120-9 | | | | |
| Reaction mass of 2-methyl-2H-isothiazol-3-one and 5-chloro-2-methyl-2H-isothiazol-3-one | | 55965-84-9 | | | | | |

**List of substances subject to authorisation (REACH, Annex XIV) / SVHC - candidate list**

none of the ingredients are listed

**Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)**

none of the ingredients are listed

**Regulation concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)**

none of the ingredients are listed

**Water Framework Directive (WFD)**

| List of pollutants (WFD) | | | |
|---|---|---|---|
| **Name of substance** | **CAS No** | **Listed in** | **Remarks** |
| Reaction mass of 2-methyl-2H-isothiazol-3-one and 5-chloro-2-methyl-2H-isothiazol-3-one | | a) | |

Legend

a) Indicative list of the main pollutants

**Regulation on the marketing and use of explosives precursors**

Not relevant.

**Regulation on persistent organic pollutants (POP)**

none of the ingredients are listed

**National regulations (Austria)**

**Ordinance on combustible liquids (VbF)** not assigned

### 15.2 Chemical safety assessment

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

## SECTION 16: Other information

**Indication of changes (revised safety data sheet)**

| Section | Former entry (text/value) | Actual entry (text/value) | Safety-relevant |
|---|---|---|---|
| 2.2 | | - Supplemental hazard information: change in the listing (table) | yes |
| 2.2 | | Biocidal active substances: change in the listing (table) | yes |
| 11.1 | Respiratory or skin sensitisation: Contains Reaction mass of 2-methyl-2H-isothiazol-3-one and 5-chloro-2-methyl-2H-isothiazol-3-one, 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction | Respiratory or skin sensitisation: Contains 1,2-benzisothiazol-3(2H)-one, Reaction mass of 2-methyl-2H-isothiazol-3-one and 5-chloro-2-methyl-2H-isothiazol-3-one. May produce an allergic reaction | yes |
| 12.5 | Results of PBT and vPvB assessment: According to the results of its assessment, this substance is not a PBT or a vPvB. Does not contain a PBT-/vPvB-substance at a concentration of ≥ 0,1%. | Results of PBT and vPvB assessment: Does not contain a PBT-/vPvB-substance at a concentration of ≥ 0,1%. | yes |
| 15.1 | Ordinance on combustible liquids (VbF): not assigned (flash point higher than 55 °C, water miscible) | Ordinance on combustible liquids (VbF): not assigned | yes |

**Abbreviations and acronyms**

| Abbr. | Descriptions of used abbreviations |
|---|---|
| Acute Tox. | Acute toxicity |
| ADN | Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways) |
| ADR | Accord relatif au transport international des marchandises dangereuses par route (Agreement concerning the International Carriage of Dangerous Goods by Road) |
| Aquatic Acute | Hazardous to the aquatic environment - acute hazard |
| Aquatic Chronic | Hazardous to the aquatic environment - chronic hazard |
| ATE | Acute Toxicity Estimate |
| CAS | Chemical Abstracts Service (service that maintains the most comprehensive list of |

| Abbr. | Descriptions of used abbreviations |
|---|---|
| | chemical substances) |
| CLP | Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures |
| DGR | Dangerous Goods Regulations (see IATA/DGR) |
| DNEL | Derived No-Effect Level |
| EC No | The EC Inventory (EINECS, ELINCS and the NLP-list) is the source for the seven-digit EC number, an identifier of substances commercially available within the EU (European Union) |
| ED | Endocrine disruptor |
| EINECS | European Inventory of Existing Commercial Chemical Substances |
| ELINCS | European List of Notified Chemical Substances |
| Eye Dam. | Seriously damaging to the eye |
| Eye Irrit. | Irritant to the eye |
| GHS | "Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations |
| IATA | International Air Transport Association |
| IATA/DGR | Dangerous Goods Regulations (DGR) for the air transport (IATA) |
| ICAO | International Civil Aviation Organization |
| IMDG | International Maritime Dangerous Goods Code |
| index No | The Index number is the identification code given to the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008 |
| LoW | List of Wastes |
| M-factor | Means a multiplying factor. It is applied to the concentration of a substance classified as hazardous to the aquatic environment acute category 1 or chronic category 1, and is used to derive by the summation method the classification of a mixture in which the substance is present |
| NLP | No-Longer Polymer |
| PBT | Persistent, Bioaccumulative and Toxic |
| PNEC | Predicted No-Effect Concentration |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals |
| RID | Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regulations concerning the International carriage of Dangerous goods by Rail) |
| Skin Corr. | Corrosive to skin |
| Skin Irrit. | Irritant to skin |
| Skin Sens. | Skin sensitisation |
| SVHC | Substance of Very High Concern |
| vPvB | Very Persistent and very Bioaccumulative |

### Key literature references and sources for data

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. Regulation (EC) No. 1907/2006 (REACH), amended by 2020/878/EU.

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

### Classification procedure

Physical and chemical properties: The classification is based on tested mixture.
Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

### List of relevant phrases (code and full text as stated in section 2 and 3)

| Code | Text |
|---|---|
| H301 | Toxic if swallowed. |
| H302 | Harmful if swallowed. |
| H310 | Fatal 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. |
| H330 | Fatal if inhaled. |
| 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. |

### Disclaimer

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