

Version number: GHS 1.0

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

2,6-di-tert-butyl-p-cresol

Date of compilation: 2021-02-15

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

| 1.1 | Product identifier | |
|-----|---|-----------------------------------|
| | Identification of the substance | 2,6-di-tert-butyl-p-cresol |
| | Registration number (REACH) | this information is not available |
| | CAS number | 128-37-0 |
| | Alternative name(s) | 2,6-di-tert-butyl-4-methylphenol |
| | Article number | A0002973 |
| 1.2 | Relevant identified uses of the substance or mix | ture and uses advised against |
| | Relevant identified uses | General use |
| 1.3 | Details of the supplier of the safety data sheet | |
| | Chemos GmbH & Co. KG Sonnenring 7 84032 Altdorf Germany | |
| | Telephone: +49 871-966346-0 Telefax: +49 871-966346-13 e-mail: chemos@chemos.de Website: http://www.chemos.de/ | |
| | e-mail (competent person) | chemos@chemos.de |
| 1.4 | Emergency telephone number | |
| | Emergency information service | +49 89 1 92 40 |
| | Poison centre | |

| Country | Name | Postal code/ city | Telephone | Telefax |
|----------------|---|----------------------|-------------------|---------|
| United Kingdom | National Poison Information Centre Medical Toxicology Unit | SE14 5ER Lon- don | +44 171 635 91 91 | |

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

| Section | Hazard class | Category | Hazard class and cat- egory | Hazard state- ment |
|---------|---|----------|--------------------------------|-----------------------|
| 4.1A | hazardous to the aquatic environment - acute hazard | 1 | Aquatic Acute 1 | H400 |
| 4.1C | hazardous to the aquatic environment - chronic hazard | 1 | Aquatic Chronic 1 | H410 |

For full text of abbreviations: see SECTION 16.

The most important adverse physicochemical, human health and environmental effects Spillage and fire water can cause pollution of watercourses.

2.2 Label elements

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

- Signal word warning



according to Regulation (EC) No. 1907/2006 (REACH)

2,6-di-tert-butyl-p-cresol

| | =/• | | | |
|-------------------|--|---|---|---|
| number: GHS 1.0 | | | Date of | f compilation: 2021-02-1 |
| - Pictograms | | | | |
| GHS09 | ¥2 | | | |
| | - | nustic life with long lasting offects | | |
| P273 P391 | tements Avoid release to Collect spillage. | the environment. | an alaat | |
| Other hazards | Dispose of conte | | on plant. | |
| | | | В. | |
| ON 3: Compositio | n/information | on ingredients | | |
| Substances | | | | |
| Name of substance | · | 2,6-di-tert-buty | yl-p-cresol | |
| Identifiers | | | | |
| CAS No | | 128-37-0 | | |
| EC No | | 204-881-4 | | |
| Specific Co | nc. Limits | M-Factors | ATE | Exposure route |
| | | M-factor (chronic) = 1.0 | | |
| Molecular formula | | C15H24O | | |
| | Pictograms GHS09 Hazard statement H410 Precautionary stat P273 P391 P501 Other hazards Results of PBT and According to the result ON 3: Compositio Substances Name of substance Identifiers CAS No EC No | number: GHS 1.0 - Pictograms GH509 - Hazard statements H410 - Precautionary statements P273 Avoid release to P391 Collect spillage. P501 Dispose of conter Other hazards Results of PBT and vPvB assessment According to the results of its assessment ON 3: Composition/information Substances Name of substance Identifiers CAS No EC No Specific Conc. Limits | number: GHS 1.0 - Pictograms GH 509 - Hazard statements H410 Very toxic to aquatic life with long lasting effects. - Precautionary statements P273 Avoid release to the environment. P391 Collect spillage. P501 Dispose of contents/container to industrial combustion Other hazards Results of PBT and vPvB assessment According to the results of its assessment, this substance is not a PBT or a vPv ON 3: Composition/information on ingredients Substances Name of substance 2,6-di-tert-buty Identifiers CAS No 128-37-0 EC No 204-881-4 <u>Specific Conc. Limits M-Factors</u> M-factor (chronic) = 1.0 | number: GHS 1.0 Date of Pictograms GH509 Pazard statements H410 Very toxic to aquatic life with long lasting effects. Precautionary statements P273 Avoid release to the environment. P391 Collect spillage. P501 Dispose of contents/container to industrial combustion plant. Other hazards Results of PBT and vPvB assessment According to the results of its assessment, this substance is not a PBT or a vPvB. ON 3: Composition/information on ingredients Substances Name of substance 2,6-di-tert-butyl-p-cresol Identifiers CAS No 128-37-0 EC No 204-881-4 <u>Specific Conc. Limits M-Factors ATE</u> M-factor (chronic) = 1.0 |

Molar mass

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.

220.4 ^g/_{mol}

Following inhalation

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

Following skin contact

Brush off loose particles from skin. Rinse skin with water/shower.

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.



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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, Foam, ABC-powder

Unsuitable extinguishing media Water jet

5.2 Special hazards arising from the substance or mixture

Deposited combustible dust has considerable explosion potential.

Hazardous combustion products

Carbon monoxide (CO), Carbon dioxide (CO2)

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. If substance has entered a water course or sewer, inform the responsible authority.

6.3 Methods and material for containment and cleaning up

Advice on how to contain a spill

Covering of drains, Take up mechanically

Advice on how to clean up a spill

Take up mechanically.

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.



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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. Take precautionary measures against static discharge. Use only in well-ventilated areas. Ground/bond container and receiving equipment.

- Specific notes/details

Dust deposits may accumulate on all deposition surfaces in a technical room. The product in the delivered form is not dust explosion capable; the enrichment of fine dust however leads to the danger of dust explosion.

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

Managing of associated risks

- Explosive atmospheres

Removal of dust deposits.

- Ventilation requirements

Use local and general ventilation.

- Packaging compatibilities

Only packagings which are approved (e.g. acc. to ADR) may be used.

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) | | | | | | | | | | | |
|--|--------------------------------|----------|-----------------|--------------|----------------|---------------|-----------------|--------------------|----------------------|---|---------------|
| Coun- try | Name of agent | CAS No | Identi- fier | TWA [ppm] | TWA [mg/m³] | STEL [ppm] | STEL [mg/m³] | Ceiling-C [ppm] | Ceiling-C [mg/m³] | | Source |
| GB | dust | | WEL | | 10 | | | | | i | EH40/ 2005 |
| GB | dust | | WEL | | 4 | | | | | r | EH40/ 2005 |
| GB | 2,6-di-tert-butyl-p- cresol | 128-37-0 | WEL | | 10 | | | | | | EH40/ 2005 |

Notation

 Ceiling-C
 ceiling value is a limit value above which exposure should not occur

 i
 inhalable fraction

 r
 respirable fraction

 STEL
 short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period (unless otherwise specified)

 TWA
 time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average (unless otherwise specified)



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Human health values

| Relevant DNELs and other threshold levels | | | | | | |
|---|------------------------|---------------------------------------|-------------------|----------------------------|--|--|
| Endpoint | Threshold level | Protection goal, route of exposure | Used in | Exposure time | | |
| DNEL | 1.76 mg/m ³ | human, inhalatory | worker (industry) | chronic - systemic effects | | |
| DNEL | 0.5 mg/kg bw/day | human, dermal | worker (industry) | chronic - systemic effects | | |

Environmental values

Relevant PNECs and other threshold levels

| Endpoint | Threshold level | Organism | Environmental compartment | Exposure time |
|----------|-------------------------------------|-----------------------|------------------------------|------------------------------|
| PNEC | 0.199 ^{µg} / _l | aquatic organisms | freshwater | short-term (single instance) |
| PNEC | 0.02 ^{µg} / _l | aquatic organisms | marine water | short-term (single instance) |
| PNEC | 0.017 ^{mg} / _l | aquatic organisms | sewage treatment plant (STP) | short-term (single instance) |
| PNEC | 0.458 ^{mg} / _{kg} | aquatic organisms | freshwater sediment | short-term (single instance) |
| PNEC | 0.046 ^{mg} / _{kg} | aquatic organisms | marine sediment | short-term (single instance) |
| PNEC | 0.054 ^{mg} / _{kg} | terrestrial organisms | 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.

Skin protection

- Hand protection

Wear protective 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

Particulate filter device (EN 143).

Environmental exposure controls

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



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SECTION 9: Physical and chemical properties Information on basic physical and chemical properties 9.1 Physical state solid Colour colourless Odour odourless 69 – 73 °C Melting point/freezing point Boiling point or initial boiling point and boiling not determined range Flammability this material is combustible, but will not ignite readilv

| | readily |
|---------------------------------|----------------|
| Lower and upper explosion limit | not determined |
| Flash point | not applicable |
| Auto-ignition temperature | not determined |
| Decomposition temperature | not relevant |
| pH (value) | not applicable |
| Kinematic viscosity | not relevant |

Solubility(ies)

| Water solubility | 0.76 ^{mg} / _l at 20 °C |
|------------------|--|
|------------------|--|

Partition coefficient

| Partition coefficient n-octanol/water (log value) | 5.1 (ECHA) |
|---|--------------|
| Soil organic carbon/water (log KOC) | 4.169 (есна) |

| Vapour pressure | 0.011 hPa at 20 °C |
|-----------------|--------------------|
|-----------------|--------------------|

Density and/or relative density

| Density | 1.03 ^g / _{cm³} at 20 °C |
|---------|---|
|---------|---|

Particle characteristics



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9.2 Other information

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| Information with regard to physical hazard classes | hazard classes acc. to GHS (physical hazards): not relevant | |
|--|--|--|
| Other safety characteristics | | |
| Solid content 100 % | | |

SECTION 10: Stability and reactivity

10.1 Reactivity

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

10.2 Chemical stability

See below "Conditions to avoid".

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.

Hints to prevent fire or explosion

The product in the delivered form is not dust explosion capable; the enrichment of fine dust however leads to the danger of dust explosion.

10.5 Incompatible materials

Oxidisers

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

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

Acute toxicity

Shall not be classified as acutely toxic.

GHS of the United Nations, annex 4: May be harmful in contact with skin.

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

Shall not be classified as a respiratory or skin sensitiser.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.



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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

Very toxic to aquatic life with long lasting effects.

| Aquatic toxicity (acute) | | | |
|--------------------------|------------------------------------|-----------------------|---------------|
| Endpoint | Value | Species | Exposure time |
| LC50 | >0.57 ^{mg} / _l | fish | 96 h |
| EC50 | 0.48 ^{mg} / _l | aquatic invertebrates | 48 h |
| ErC50 | >0.4 ^{mg} / _l | algae | 72 h |

Aquatic toxicity (chronic)

| Endpoint | Value | Species | Exposure time |
|----------|------------------------------------|-----------------------|---------------|
| EC50 | 0.096 ^{mg} / _l | aquatic invertebrates | 21 d |

12.2 Persistence and degradability

Data are not available.

12.3 Bioaccumulative potential

The substance fulfils the very bioaccumulative criterion.

| n-octanol/water (log KOW) | 5.1 (ЕСНА) |
|---------------------------|------------|
|---------------------------|------------|

12.4 Mobility in soil

| Henry's law constant | 318.9 ^{Pa m³} / _{mol} at 25 °C |
|--|--|
| The Organic Carbon normalised adsorption coefficient | 4.169 (есна) |

12.5 Results of PBT and vPvB assessment

Data are not available.

12.6 Endocrine disrupting properties

Information on this property is not available.



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12.7 Other adverse effects

Data are not available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

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

It is a dangerous waste; only packagings which are approved (e.g. acc. to ADR) may be used. 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 | |
|------|------------------------------|---|
| | ADR/RID/ADN | UN 3077 |
| | IMDG-Code | UN 3077 |
| | ICAO-TI | UN 3077 |
| 14.2 | UN proper shipping name | |
| | ADR/RID/ADN | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. |
| | IMDG-Code | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. |
| | ICAO-TI | Environmentally hazardous substance, solid, n.o.s. |
| | Technical name | 2,6-di-tert-butyl-p-cresol |
| 14.3 | Transport hazard class(es) | |
| | ADR/RID/ADN | 9 |
| | IMDG-Code | 9 |
| | ICAO-TI | 9 |
| 14.4 | Packing group | |
| | ADR/RID/ADN | III |
| | IMDG-Code | III |
| | ICAO-TI | III |
| 14.5 | Environmental hazards | hazardous to the aquatic environment |
| 14.6 | Special precautions for user | |

Provisions for dangerous goods (ADR) should be complied within the premises.

14.7 Maritime transport in bulk according to IMO instruments

The cargo is not intended to be carried in bulk.



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| Transport of dangerous goods by road information | d, rail and inland waterway (ADR/RID/ADN) - Additional |
|--|---|
| Classification code | M7 |
| Danger label(s) | 9, fish and tree |
| | |
| Environmental hazards | Yes (hazardous to the aquatic environment) |
| Special provisions (SP) | 274, 335, 375, 601 |
| Excepted quantities (EQ) | E1 |
| Limited quantities (LQ) | 5 kg |
| Transport category (TC) | 3 |
| Tunnel restriction code (TRC) | - |
| Hazard identification No | 90 |
| Emergency Action Code | 2Z |
| International Maritime Dangerous Go | oods Code (IMDG) - Additional information |
| Marine pollutant | Yes (hazardous to the aquatic environment) (2,6-di-tert-butyl-p cresol) |
| Danger label(s) | 9, fish and tree |
| | |
| Special provisions (SP) | 274, 335, 966, 967, 969 |
| Excepted quantities (EQ) | E1 |
| Limited quantities (LQ) | 5 kg |
| EmS | F-A, S-F |
| Stowage category | Α |
| International Civil Aviation Organizat | ion (ICAO-IATA/DGR) - Additional information |
| Environmental hazards | Yes (hazardous to the aquatic environment) |
| Danger label(s) | 9, fish and tree |
| | |
| Special provisions (SP) | A97, A158, A179, A197 |
| Excepted quantities (EQ) | E1 |
| Limited quantities (LQ) | 30 kg |



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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)

Deco-Paint Directive (2004/42/EC)

| VOC content | 0 % | |
|-------------|-----|--|
| | | |

Directive on industrial emissions (VOCs, 2010/75/EU)

| VOC | content |
|-----|-----------|
| | contectie |

0 %

National inventories

| Country | Inventory | Status |
|---------|------------|---------------------|
| AU | AICS | substance is listed |
| CA | DSL | substance is listed |
| CN | IECSC | substance is listed |
| EU | ECSI | substance is listed |
| EU | REACH Reg. | substance is listed |
| JP | CSCL-ENCS | substance is listed |
| KR | KECI | substance is listed |
| MX | INSQ | substance is listed |
| NZ | NZIoC | substance is listed |
| PH | PICCS | substance is listed |
| TR | CICR | substance is listed |
| TW | TCSI | substance is listed |
| US | TSCA | substance is listed |

Legend

Australian Inventory of Chemical Substances Chemical Inventory and Control Regulation List of Existing and New Chemical Substances (CSCL-ENCS) AICS CICR CSCL-ENCS Domestic Substances List (DSL) DSL EC Substance Inventory (EINECS, ELINCS, NLP) ECSI IECSC Inventory of Existing Chemical Substances Produced or Imported in China INSQ National Inventory of Chemical Substances KECI Korea Existing Chemicals Inventory New Zealand Inventory of Chemicals NZIoC PICCS Philippine Inventory of Chemicals and Chemical Substances (PICCS) REACH Reg. **REACH** registered substances TCSI TSCA Taiwan Chemical Substance Inventory **Toxic Substance Control Act**

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance.



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SECTION 16: Other information

Abbreviations and acronyms

| Abbr. | Descriptions of used abbreviations |
|-------------|--|
| ADN | Accord européen relatif au transport international des marchandises dangereuses par voies de naviga- tion intérieures (European Agreement concerning the International Carriage of Dangerous Goods by In- land Waterways) |
| ADR | Accord européen relatif au transport international des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road) |
| ADR/RID/ADN | European Agreements concerning the International Carriage of Dangerous Goods by Road/Rail/Inland Waterways (ADR/RID/ADN) |
| ATE | Acute Toxicity Estimate |
| CAS | Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances) |
| Ceiling-C | Ceiling value |
| 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 |
| EC50 | Effective Concentration 50 %. The EC50 corresponds to the concentration of a tested substance causing 50 % changes in response (e.g. on growth) during a specified time interval |
| EC No | The EC Inventory (EINECS, ELINCS and the NLP-list) is the source for the seven-digit EC number, an identi- fier of substances commercially available within the EU (European Union) |
| EH40/2005 | EH40/2005 Workplace exposure limits (http://www.nationalarchives.gov.uk/doc/open-government-li- cence/) |
| EINECS | European Inventory of Existing Commercial Chemical Substances |
| ELINCS | European List of Notified Chemical Substances |
| EmS | Emergency Schedule |
| ErC50 | ≡ EC50: in this method, that concentration of test substance which results in a 50 % reduction in either growth (EbC50) or growth rate (ErC50) relative to the control |
| GHS | "Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Na- tions |
| IATA | International Air Transport Association |
| IATA/DGR | Dangerous Goods Regulations (DGR) for the air transport (IATA) |
| ICAO | International Civil Aviation Organization |
| ICAO-TI | Technical instructions for the safe transport of dangerous goods by air |
| IMDG | International Maritime Dangerous Goods Code |
| IMDG-Code | International Maritime Dangerous Goods Code |
| LC50 | Lethal Concentration 50%: the LC50 corresponds to the concentration of a tested substance causing 50 % lethality during a specified time interval |
| 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 |



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| Abbr. | Descriptions of used abbreviations |
|-------|--|
| PNEC | Predicted No-Effect Concentration |
| ppm | Parts per million |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals |
| RID | Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regula- tions concerning the International carriage of Dangerous goods by Rail) |
| STEL | Short-term exposure limit |
| TWA | Time-weighted average |
| VOC | Volatile Organic Compounds |
| vPvB | Very Persistent and very Bioaccumulative |
| WEL | Workplace exposure limit |

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).

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

| Code | Text |
|------|---|
| H400 | Very toxic to aquatic life. |
| H410 | Very 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.