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

### 1.1 Product identifier

**100 Plus (DE_2)**

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

#### 1.2.1 Relevant uses

Car care
Polishing agent

#### 1.2.2 Uses advised against

None known.

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

**Company**

WAXOYL AG
Seewenweg 5
4153 Reinach / SWITZERLAND
Phone +41-61-28177 94
Fax +41-61-28177 85
Homepage www.waxoyl.com
E-mail info@waxoyl.ch

**Address enquiries to**

**Technical information** info@waxoyl.ch

**Safety Data Sheet** sdb@chemiebuero.de (No dispatch of safety data sheets)

Safety data sheets are available from the supplier.

### 1.4 Emergency telephone number

**Advisory body** +49 (0)89-19240 (24h) (English)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture [REGULATION (GB) CLP]

No classification.

### 2.2 Label elements

The product is not classified as hazardous according to the CLP regulation.

**Hazard pictograms** none

**Signal word** none

**Hazard statements** none

**Precautionary statements** none

**Special labelling** EUH210 Safety data sheet available on request.

### 2.3 Other hazards

**Physico-chemical hazards** Evolution of flammable mixtures possible in air when heated above flash point and/or during spraying or misting.

**Human health dangers** The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

**Environmental hazards** This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

**Other hazards** Further hazards were not determined with the current level of knowledge.

## SECTION 3: Composition / Information on ingredients

### 3.1 Substances

**not applicable**

### 3.2 Mixtures

**The product is a mixture.**

| Range [%] | Substance |
|---|---|
| 15 - < 20 | Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics |
| | EINECS/ELINCS: 918-481-9, Reg-No.: 01-2119457273-39-XXXX |
| | GHS/CLP: Asp. Tox. 1: H304 - EUH066 |
| 1 - < 5 | Hydrocarbons, C12-C16, isoalkanes, cyclics, < 2% aromatics |
| | EINECS/ELINCS: 927-676-8, Reg-No.: 01-2119456377-30-XXXX |
| | GHS/CLP: Asp. Tox. 1: H304 - EUH066 |
| 1 - < 5 | Hydrocarbons, C11-C13, isoalkanes, <2% aromatics |
| | EINECS/ELINCS: 920-901-0, Reg-No.: 01-2119456810-40-XXXX |
| | GHS/CLP: Asp. Tox. 1: H304 - EUH066 |

**Comment on component parts** For full text of H-statements: see SECTION 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

**General information** Take off contaminated clothing and wash before reuse.

**Inhalation** Ensure supply of fresh air.
In the event of symptoms seek medical treatment.

**Skin contact** When in contact with the skin, clean with soap and water.
Consult a doctor if skin irritation persists.

**Eye contact** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

**Ingestion** Rinse out mouth and give plenty of water to drink.
Do not induce vomiting.
Get medical advice.

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

None known.

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

Treat symptomatically.
Forward this sheet to your doctor.

## SECTION 5: Fire-fighting measures

### 5.1 Extinguishing media

**Suitable extinguishing media** Product itself is non-combustible. Fire extinguishing method of surrounding areas must be considered.

**Extinguishing media that must not be used** Full water jet

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

Risk of formation of toxic pyrolysis products.

### 5.3 Advice for firefighters

Use self-contained breathing apparatus.

Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.
Cool containers at risk with water spray jet.

## SECTION 6: Accidental release measures

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

High risk of slipping due to leakage/spillage of product.
Ensure adequate ventilation.
Use personal protective equipment.

### 6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater.
In case the product spills into drains/surface waters/groundwater, immediately inform the authorities.

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

Take up mechanically.
Take up residues with absorbent material (e.g. sand).
Dispose of absorbed material in accordance within the regulations.

### 6.4 Reference to other sections

See SECTION 8+13

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Provide good room ventilation even at ground level (vapours are heavier than air).

Do not eat, drink or smoke when using this product.
Use barrier skin cream.
Wash hands before breaks and after work.

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

Keep only in original container.
Prevent penetration into the ground.

Do not store together with food and animal food/diet.

Keep container tightly closed.
Protect from heat/overheating and from sun.
Storage: 10 - 25 °C

### 7.3 Specific end use(s)

See product use, SECTION 1.2

## SECTION 8: Exposure controls / personal protection

### 8.1 Control parameters

**Ingredients with occupational exposure limits to be monitored (UK)**

| Substance |
|---|
| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics |
| EINECS/ELINCS: 918-481-9, Reg-No.: 01-2119457273-39-XXXX |
| Long-term exposure: 100 ppm, 525 mg/m³, OSHA |
| Hydrocarbons, C12-C16, isoalkanes, cyclics, < 2% aromatics |
| EINECS/ELINCS: 927-676-8, Reg-No.: 01-2119456377-30-XXXX |
| Long-term exposure: 100 ppm, 525 mg/m³, OSHA |
| Hydrocarbons, C11-C13, isoalkanes, <2% aromatics |
| EINECS/ELINCS: 920-901-0, Reg-No.: 01-2119456810-40-XXXX |
| Long-term exposure: 100 ppm, 525 mg/m³, OSHA |

**Ingredients with occupational exposure limits to be monitored EU (2004/37/EG)**

not relevant

**DNEL**

| Substance |
|---|
| Hydrocarbons, C11-C13, isoalkanes, <2% aromatics |
| There are no DNEL values established for the substance. |
| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics |
| There are no DNEL values established for the substance. |
| Hydrocarbons, C12-C16, isoalkanes, cyclics, < 2% aromatics |
| There are no DNEL values established for the substance. |

**PNEC**

| Substance |
|---|
| Hydrocarbons, C11-C13, isoalkanes, <2% aromatics |
| There are no PNEC values established for the substance. |
| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics |
| There are no PNEC values established for the substance. |
| Hydrocarbons, C12-C16, isoalkanes, cyclics, < 2% aromatics |
| There are no PNEC values established for the substance. |

### 8.2 Exposure controls

| | |
|---|---|
| **Additional advice on system design** | Ensure adequate ventilation on workstation.<br>Measurement methods for taking workplace measurements must meet the performance requirements of DIN EN 482. For example, recommendations are given in the IFA's list of hazardous substances. |
| **Eye protection** | safety glasses (EN 166:2001) |
| **Hand protection** | 0,4 mm; butyl rubber, > 120 min (EN 374)<br>The details concerned are recommendations. Please contact the glove supplier for further information. |
| **Skin protection** | Protective clothing (EN 340) |
| **Other** | Avoid contact with eyes and skin.<br>Do not breathe vapour/spray.<br>Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity handled. The resistance of this equipment to chemicals should be ascertained with the respective supplier. |
| **Respiratory protection** | In the event of occupational exposure limits being exceeded or of inadequate ventilation: wear appropriate respiratory protection.<br>Short term: filter apparatus, combination filter A-P2. (DIN EN 14387) |
| **Thermal hazards** | none |
| **Delimitation and monitoring of the environmental exposition** | Protect the environment by applying appropriate control measures to prevent or limit emissions. |

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

| | |
|---|---|
| **Physical state** | solid |
| **Form** | pasty |
| **Color** | whitish |
| **Odor** | characteristic |
| **Odour threshold** | not determined |
| **pH-value** | 7,50 - 8,50 |
| **pH-value [1%]** | not determined |
| **Boiling point or initial boiling point and boiling range [°C]** | not determined |
| **Flash point [°C]** | > 61 |
| **Flammability** | no |
| **Lower explosion limit** | not determined |
| **Upper explosion limit** | not determined |
| **Oxidising properties** | no |
| **Vapour pressure/gas pressure [kPa]** | not determined |
| **Density [g/cm³]** | 0,96 (20 °C / 68,0 °F) |
| **Relative density** | not determined |
| **Bulk density [kg/m³]** | not applicable |
| **Solubility in water** | miscible |
| **Solubility other solvents** | No information available. |
| **Partition coefficient n-octanol/water (log value)** | not determined |
| **Kinematic viscosity** | >20,5 mm²/s (40°C) |
| **Relative vapour density** | not determined |
| **Melting point [°C]** | not determined |
| **Auto-ignition temperature [°C]** | not self-igniting |
| **Decomposition temperature [°C]** | not determined |
| **Particle characteristics** | not relevant |

### 9.2 Other information

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

See SECTION 10.3.

### 10.2 Chemical stability

The product is stable under standard conditions.

### 10.3 Possibility of hazardous reactions

Evolution of flammable mixtures possible in air when heated above flash point and/or during spraying or misting.

### 10.4 Conditions to avoid

See SECTION 7.2.

### 10.5 Incompatible materials

Oxidizing agent

### 10.6 Hazardous decomposition products

No hazardous decomposition products known.

## SECTION 11: Toxicological information

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

**Acute oral toxicity**

| Product |
|---|
| ATE-mix, oral, > 2000 mg/kg |

| Substance |
|---|
| Hydrocarbons, C11-C13, isoalkanes, <2% aromatics |
| LD50, oral, Rat, > 5000 mg/kg, OECD 401 |
| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics |
| LD50, oral, Rat, > 5000 mg/kg |
| Hydrocarbons, C12-C16, isoalkanes, cyclics, < 2% aromatics |
| LD50, oral, Rat, > 5000 mg/kg (OECD 401) |

**Acute dermal toxicity**

| Product |
|---|
| ATE-mix, dermal, > 2000 mg/kg |

| Substance |
|---|
| Hydrocarbons, C11-C13, isoalkanes, <2% aromatics |
| LD50, dermal, Rabbit, > 5000 mg/kg, OECD 402 |
| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics |
| LD50, dermal, Rat, > 2000 mg/kg |
| Hydrocarbons, C12-C16, isoalkanes, cyclics, < 2% aromatics |
| LD50, dermal, Rabbit, > 5000 mg/kg (OECD 402) |

**Acute inhalational toxicity**

| Product |
|---|
| ATE-mix, inhalativ (mist), > 5 mg/l 4h |

| Substance |
|---|
| Hydrocarbons, C11-C13, isoalkanes, <2% aromatics |
| LC50, inhalativ (mist), Rat, > 5600 mg/m³/4h, OECD 403 |
| LC50, inhalation (vapour ), Rat, > 4951 mg/m³/4h, OECD 403, no adverse effect observed |
| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics |
| LC50, inhalative, Rat (male), > 5000 mg/m³ air, OECD 403, 8h |
| Hydrocarbons, C12-C16, isoalkanes, cyclics, < 2% aromatics |
| LC50, inhalative, Rat, 5,9 - 6,1 mg/L/4h |

**Serious eye damage/irritation**

Does not contain a relevant substance that meets the classification criteria.
Based on the available information, the classification criteria are not fulfilled.
Toxicological data of complete product are not available.

| Substance |
|---|
| Hydrocarbons, C11-C13, isoalkanes, <2% aromatics |
| Rabbit, in vivo, OECD 405, non-irritating |
| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics |
| Eye, non-irritating |
| Hydrocarbons, C12-C16, isoalkanes, cyclics, < 2% aromatics |

| |
|---|
| Rabbit, OECD 405, non-irritating |

**Skin corrosion/irritation**

Does not contain a relevant substance that meets the classification criteria.
Based on the available information, the classification criteria are not fulfilled.
Toxicological data of complete product are not available.

| Substance |
|---|
| Hydrocarbons, C11-C13, isoalkanes, <2% aromatics |
| Rabbit, in vivo, OECD 404, non-irritating |
| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics |
| dermal, non-irritating |
| Hydrocarbons, C12-C16, isoalkanes, cyclics, < 2% aromatics |
| Rabbit, OECD 404, non-irritating |

**Respiratory or skin sensitisation**

Does not contain a relevant substance that meets the classification criteria.
Based on the available information, the classification criteria are not fulfilled.
Toxicological data of complete product are not available.

| Substance |
|---|
| Hydrocarbons, C11-C13, isoalkanes, <2% aromatics |
| inhalative, non-sensitizing |
| dermal, Guinea pig, OECD 406, non-sensitizing |
| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics |
| dermal, non-sensitizing |
| Hydrocarbons, C12-C16, isoalkanes, cyclics, < 2% aromatics |
| Guinea pig, OECD 406, non-sensitizing |

**Specific target organ toxicity — single exposure**

Does not contain a relevant substance that meets the classification criteria.
Based on the available information, the classification criteria are not fulfilled.
Toxicological data of complete product are not available.

| Substance |
|---|
| Hydrocarbons, C11-C13, isoalkanes, <2% aromatics |
| no adverse effect observed |
| Hydrocarbons, C12-C16, isoalkanes, cyclics, < 2% aromatics |
| inhalative, no adverse effect observed |

**Specific target organ toxicity — repeated exposure**

Does not contain a relevant substance that meets the classification criteria.
Based on the available information, the classification criteria are not fulfilled.
Toxicological data of complete product are not available.

| Substance |
|---|
| Hydrocarbons, C11-C13, isoalkanes, <2% aromatics |
| NOAEL, oral, Rat, 1000 mg/kg bw/day, no adverse effect observed |
| NOAEC, inhalative, Rat, 10.4 mg/L air, no adverse effect observed |
| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics |
| NOAEL, oral, Rat, 500 mg/kg bw/day, no adverse effect observed |
| NOAEC, inhalative, Rat, 6000 mg/m³, no adverse effect observed |
| Hydrocarbons, C12-C16, isoalkanes, cyclics, < 2% aromatics |
| NOAEL, oral, Rat, 500 mg/kg bw/day (subchronic), no adverse effect observed |
| NOAEC, inhalative, Rat, 10400 mg/m³ (subchronic), no adverse effect observed |

**Mutagenicity**

Does not contain a relevant substance that meets the classification criteria.
Based on the available information, the classification criteria are not fulfilled.
Toxicological data of complete product are not available.

| Substance |
|---|
| Hydrocarbons, C11-C13, isoalkanes, <2% aromatics |
| in vitro, negativ |
| in vivo, negativ |
| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics |
| in vitro, negativ |
| in vivo, negativ |
| Hydrocarbons, C12-C16, isoalkanes, cyclics, < 2% aromatics |
| in vitro gene mutation study in bacteria, OECD 471, negativ |
| mouse, in vivo mammalian somatic cell study, OECD 474, negativ |

**Reproduction toxicity**

Does not contain a relevant substance that meets the classification criteria.
Based on the available information, the classification criteria are not fulfilled.
Toxicological data of complete product are not available.

**- Fertility**

| Substance |
|---|
| Hydrocarbons, C12-C16, isoalkanes, cyclics, < 2% aromatics |
| NOAEL, oral, Rat, 750 mg/kg bw/day (chronic), no adverse effect observed |

**- Development**

| Substance |
|---|
| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics |
| NOAEC, inhalative, Rat, 5220 mg/m³, no adverse effect observed |
| Hydrocarbons, C12-C16, isoalkanes, cyclics, < 2% aromatics |
| NOAEL, oral, Rat, 1000 mg/kg bw/day (subacute), no adverse effect observed |
| NOAEC, inhalative, Rat, 5220 mg/m³ (subacute), keine schädliche Wirkung beobachtet, |

**Carcinogenicity**

Does not contain a relevant substance that meets the classification criteria.
Based on the available information, the classification criteria are not fulfilled.
Toxicological data of complete product are not available.

| Substance |
|---|
| Hydrocarbons, C11-C13, isoalkanes, <2% aromatics |
| OECD 453, no adverse effect observed |
| Hydrocarbons, C12-C16, isoalkanes, cyclics, < 2% aromatics |
| no adverse effect observed |

**Aspiration hazard**

Does not contain a relevant substance that meets the classification criteria.

**General remarks**

none

## 11.2 Information on other hazards

**11.2.1 Endocrine disrupting properties**

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

**11.2.2 Other information**

## SECTION 12: Ecological information

### 12.1 Toxicity

| Substance |
|---|
| Hydrocarbons, C11-C13, isoalkanes, <2% aromatics |
| EL0, (48h), Daphnia magna, 1000 mg/L |
| EL0, (72h), Pseudokirchneriella subcapitata, 1000 mg/L |
| NOELR, (72h), Pseudokirchneriella subcapitata, 1000 mg/L |
| NOELR, (21d), Daphnia magna, 1 mg/L |
| LL0, (96h), Oncorhynchus mykiss, 1000 mg/L |
| Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics |
| LL50, (48h), fish, > 100 mg/l |
| LL50, (24h), Daphnia magna, > 1000 mg/l |
| LL50, (72h), Algae, > 100 mg/l |
| Hydrocarbons, C12-C16, isoalkanes, cyclics, < 2% aromatics |
| EL0, (48h), Daphnia magna, 1000 mg/l |
| EL0, (72h), Pseudokirchneriella subcapitata, 1000 mg/l |
| NOELR, (72h), Pseudokirchneriella subcapitata, 1000 mg/l |
| NOELR, (21d), Daphnia magna, 1 mg/l |
| LL0, (96h), Oncorhynchus mykiss, 1000 mg/l |

### 12.2 Persistence and degradability

| | |
|---|---|
| **Behaviour in environment compartments** | No information available. |
| **Behaviour in sewage plant** | No information available. |
| **Biological degradability** | No information available. |

### 12.3 Bioaccumulative potential

Accumulation in organisms is not expected.

### 12.4 Mobility in soil

Spillages may penetrate the soil causing ground water contamination.

### 12.5 Results of PBT and vPvB assessment

Based on all available information not to be classified as PBT or vPvB respectively.

### 12.6 Endocrine disrupting properties

Contains no ingredients with endocrine-disrupting properties.

### 12.7 Other adverse effects

None known.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined within the EU in liaison with the waste-disposal operator.

**Product**

For recycling, consult waste disposal centres.

**Waste no. (recommended)** 080112

**Contaminated packaging**

Contaminated packing should be disposed of as product waste.
Uncontaminated packaging may be taken for recycling.

**Waste no. (recommended)** 150102

## SECTION 14: Transport information

### 14.1 UN number or ID number

**Transport by land according to ADR/RID** not applicable

**Inland navigation (ADN)** not applicable

**Marine transport in accordance with IMDG** not applicable

**Air transport in accordance with IATA** not applicable

### 14.2 UN proper shipping name

**Transport by land according to ADR/RID** NO DANGEROUS GOODS

**Inland navigation (ADN)** NO DANGEROUS GOODS

**Marine transport in accordance with IMDG** NOT CLASSIFIED AS "DANGEROUS GOODS"

**Air transport in accordance with IATA** NOT CLASSIFIED AS "DANGEROUS GOODS"

### 14.3 Transport hazard class(es)

**Transport by land according to ADR/RID** not applicable

**Inland navigation (ADN)** not applicable

**Marine transport in accordance with IMDG** not applicable

**Air transport in accordance with IATA** not applicable

### 14.4 Packing group

| | |
|---|---|
| **Transport by land according to ADR/RID** | not applicable |
| **Inland navigation (ADN)** | not applicable |
| **Marine transport in accordance with IMDG** | not applicable |
| **Air transport in accordance with IATA** | not applicable |

### 14.5 Environmental hazards

| | |
|---|---|
| **Transport by land according to ADR/RID** | no |
| **Inland navigation (ADN)** | no |
| **Marine transport in accordance with IMDG** | no |
| **Air transport in accordance with IATA** | no |

### 14.6 Special precautions for user

Relevant information under SECTION 6 to 8.

### 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

| | |
|---|---|
| **EEC-REGULATIONS** | 2008/98/EG (2000/532/EG ); 2010/75/EU; 2004/42/EG; (EG) 648/2004; (EG) 1907/2006 (REACH); (EU) 1272/2008; 75/324/EWG ((EG) 2016/2037); (EU) 2020/878; (EU) 2016/131; (EU) 517/2014; (EU) 2019/1148; (EU) 2019/1021 |
| **- Comment on component parts** | Substances of Very High Concern - SVHC: substances are not contained or are below 0.1%. |
| **- Annex I (REACH)** | The product is not subject to Annex I restrictions. |
| **- Annex XIV (REACH)** | According to Annex XIV of Regulation (EC) 1907/2006 (REACH) the product does not contain any substances ≥ 0.1% that are subject to authorisation. |
| **- Annex XVII (REACH)** | According to Annex XVII of Regulation (EC) 1907/2006 (REACH) the product does not contain any substances ≥ 0.1% that are restricted.<br>According to Annex XVII of Regulation (EC) 1907/2006 (REACH) the product is not subject to any restrictions. |
| **TRANSPORT-REGULATIONS** | ADR (2023); IMDG-Code (2023, 41. Amdt.); IATA-DGR (2024) |
| **NATIONAL REGULATIONS (UK):** | EH40/2005 Workplace exposure limits (Second edition, published December 2011); UK REACH; GB CLP. |
| **- Observe employment restrictions for people** | none |
| **- VOC (2010/75/CE)** | 20,04 % |

### 15.2 Chemical safety assessment

## SECTION 16: Other information

### 16.1 Hazard statements (SECTION 3)

EUH066 Repeated exposure may cause skin dryness or cracking.
H304 May be fatal if swallowed and enters airways.

### 16.2 Abbreviations and acronyms:

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route
RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses
ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure
ATE = acute toxicity estimate
CAS = Chemical Abstracts Service
CLP = Classification, Labelling and Packaging
DMEL = Derived Minimum Effect Level
DNEL = Derived No Effect Level
EC50 = Median effective concentration
ECB = European Chemicals Bureau
EEC = European Economic Community
EINECS = European Inventory of Existing Commercial Chemical Substances
EL50 = Median effective loading
ELINCS = European List of Notified Chemical Substances
EmS = Emergency Schedules
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC-Code = International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
IC50 = Inhibition concentration, 50%
IMDG = International Maritime Code for Dangerous Goods
IUCLID = International Uniform ChemicaL Information Database
IVIS = In vitro irritation score
LC50 = Lethal concentration, 50%
LD50 = Median lethal dose
LC0 = lethal concentration, 0%
LOAEL = lowest-observed-adverse-effect level
LL50 = Median lethal loading
LQ = Limited Quantities
MARPOL = International Convention for the Prevention of Marine Pollution from Ships
NOAEL = No Observed Adverse Effect Level
NOEC = No Observed Effect Concentration
PBT = Persistent, Bioaccumulative and Toxic substance
PNEC = Predicted No-Effect Concentration
REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
STP = Sewage Treatment Plant
TLV®/TWA = Threshold limit value – time-weighted average
TLV®STEL = Threshold limit value – short-time exposure limit
VOC = Volatile Organic Compounds
vPvB = very Persistent and very Bioaccumulative

### 16.3 Other information

**Classification procedure**

**Modified position** none

Copyright: Chemiebüro®