

**Safety Data Sheet**  
according to Regulation (EC) No. 1907/2006 (REACH)  
according to Regulation (EU) 2020/878



Article No.: 31-4 Yacht & Bootslack  
Print date 09.02.2026 Revision date 09.10.2025 EN  
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**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

Article No. (manufacturer/supplier): 31-4  
Trade name/designation Yacht & Bootslack  
farblos  
hochglänzend  
UFI: 4TUN-XJ65-3G0P-YTVJ

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

**Relevant identified uses:**

Varnish / paint

**Uses advised against:**

Aware of any other information

**1.3. Details of the supplier of the safety data sheet**

**Supplier (manufacturer/importer/only representative/downstream user/distributor)**

P.A. Jansen GmbH u. Co., KG  
Hochstadenstraße 22 Telephone: +49 2641 3897-0  
D-53474 Bad Neuenahr-Ahrweiler  
Homepage: www.jansen.de

**Department responsible for information:**

laboratory  
E-mail (competent person) sicherheitsdatenblatt@jansen.de

**1.4. Emergency telephone number**

Emergency telephone number +49 2641 3897-51  
Only available during office hours.

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

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

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

Flam. Liq. 3 / H226 Flammable liquids Flammable liquid and vapour.

**2.2. Label elements**

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

**Hazard pictograms**



**Warning**

**Hazard statements**

H226 Flammable liquid and vapour.

**Precautionary statements**

P102 Keep out of reach of children.  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P370 + P378.6 In case of fire: Use carbon dioxide, extinguishing powder or alcohol-resistant foam to extinguish.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Hazard components for labelling**

No data available

**Supplemental hazard information**

EUH066 Repeated exposure may cause skin dryness or cracking.  
EUH208 Contains phthalic anhydride. May produce an allergic reaction.

**2.3. Other hazards**

No information available.

**SECTION 3: Composition/information on ingredients**

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### 3.2. Mixtures

**Description** Colorless alkyd paint

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

EC No. CAS No. Index No.	REACH No. Designation classification: // Remark	weight-%
918-481-9	01-2119457273-39 Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2 % aromatics Asp. Tox. 1 H304 / EUH066	25 - 35
919-857-5	01-2119463258-33 Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2 % aromatics Flam. Liq. 3 H226 / Asp. Tox. 1 H304 / STOT SE 3 H336 / EUH066	10 - 12,5
201-607-5 85-44-9 607-009-00-4	01-2119457017-41 phthalic anhydride Acute Tox. 4 H302 / STOT SE 3 H335 / Skin Irrit. 2 H315 / Eye Dam. 1 H318 / Resp. Sens. 1 H334 / Skin Sens. 1 H317 Acute toxicity estimate (ATE): ATE (oral): 1530 mg/kg bw	0,3 - 0,5

#### Additional information

Full text of classification: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in recovery position and seek medical advice.

#### In case of inhalation

Remove casualty to fresh air and keep warm and at rest. In case of irregular breathing or respiratory arrest provide artificial respiration.

#### Following skin contact

Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. Do not use solvents or thinners.

#### After eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.

#### Following ingestion

If swallowed, rinse mouth with water (only if the person is conscious). Seek medical advice immediately. Keep victim calm. Do NOT induce vomiting.

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

In all cases of doubt, or when symptoms persist, seek medical advice.

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

First Aid, decontamination, treatment of symptoms.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

alcohol resistant foam, carbon dioxide, Powder, spray mist, (water)

#### Unsuitable extinguishing media

strong water jet

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

Dense black smoke occurs during fire. Inhaling hazardous decomposing products can cause serious health damage.

### 5.3. Advice for firefighters

Provide a conveniently located respiratory protective device. Do not allow water used to extinguish fire to enter drains, ground or waterways. Cool closed containers that are near the source of the fire.

## SECTION 6: Accidental release measures

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**6.1. Personal precautions, protective equipment and emergency procedures**

Keep away from sources of ignition. Ventilate affected area. Do not breathe vapours.

**6.2. Environmental precautions**

Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.

**6.3. Methods and material for containment and cleaning up**

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see section 13). Clean using cleansing agents. Do not use solvents.

**6.4. Reference to other sections**

Observe protective provisions (see section 7 and 8).

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

**Advices on safe handling**

Avoid formation of flammable and explosive vapour concentrations in the air and exceeding the exposure limit values. Only use the material in places where open light, fire and other flammable sources can be kept away. Electrical equipment must be protected meeting the accepted standard. Product may become electrostatically charged. Provide earthing of containers, equipment, pumps and ventilation facilities. Anti-static clothing including shoes are recommended. Floors must be electrically conductive. Keep away from heat sources, sparks and open flames. Use only spark proof tools. Avoid contact with skin, eyes and clothes. Do not inhale dusts, particulates and spray mist when using this preparation. Avoid respiration of swarf. When using do not eat, drink or smoke. Personal protection equipment: refer to section 8. Do not empty containers with pressure - no pressure vessel! Always keep in containers that correspond to the material of the original container. Follow the legal protection and safety regulations.

**Further information**

Vapours are heavier than air. Vapours form explosive mixtures with air.

**7.2. Conditions for safe storage, including any incompatibilities**

**Requirements for storage rooms and vessels**

Storage in accordance with the Ordinance on Industrial Safety and Health (BetrSiVO). Keep container tightly closed. Do not empty containers with pressure - no pressure vessel! Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks.

**Hints on joint storage**

Keep away from strongly acidic and alkaline materials as well as oxidizers.

**Further information on storage conditions**

Take care of instructions on label. Store in a well-ventilated and dry room at temperatures between 5 °C and 30 °C. Protect from heat and direct sunlight. Keep container tightly closed. Remove all sources of ignition. Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks.

**7.3. Specific end use(s)**

Observe technical data sheet. Observe instructions for use.

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Occupational exposure limit values**

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2 % aromatics  
EC No. 918-481-9

WEL, TWA: 800 mg/m<sup>3</sup>

Remark: (> or = C7, Cycloalkanes)

WEL, TWA: 1200 mg/m<sup>3</sup>

Remark: (alkanes >= C7)

phthalic anhydride

Index No. 607-009-00-4 / EC No. 201-607-5 / CAS No. 85-44-9

WEL, TWA: 4 mg/m<sup>3</sup>

WEL, STEL: 12 mg/m<sup>3</sup>

**Additional information**

TWA : Long-term occupational exposure limit value

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STEL : short-term occupational exposure limit value  
Ceiling : peak limitation

**DNEL:**

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2 % aromatics  
EC No. 918-481-9

DNEL long-term dermal (systemic), Workers: 300 mg/kg  
DNEL long-term oral (repeated), Consumer: 300 mg/kg  
DNEL long-term dermal (systemic), Consumer: 300 mg/kg  
DNEL long-term inhalative (systemic), Consumer: 900 mg/m<sup>3</sup>

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2 % aromatics  
EC No. 919-857-5

DNEL long-term dermal (systemic), Workers: 300 mg/kg  
DNEL long-term inhalative (systemic), Workers: 1500 mg/m<sup>3</sup>  
DNEL long-term oral (repeated), Consumer: 300 mg/kg  
DNEL long-term dermal (systemic), Consumer: 300 mg/kg  
DNEL long-term inhalative (systemic), Consumer: 900 mg/m<sup>3</sup>

**8.2. Exposure controls**

Provide good ventilation. This can be achieved with local or room suction. If this should not be sufficient to keep aerosol and solvent vapour concentration below the exposure limit values, a suitable respiratory protection must be used.

**Personal protection equipment**

**Respiratory protection**

If concentration of solvents is beyond the occupational exposure limit values, approved and suitable respiratory protection must be used. Use only respiratory protection equipment with CE-symbol including four digit test number. Observe the wear-time limits as specified by the manufacturer. Recommended respiratory protection articles: Inadequately ventilated workplaces and spraying procedures are necessary. Fresh air mask or short-time work combination filter A2-P2 are recommended.

**Hand protection**

For prolonged or repeated handling the following glove material must be used: NBR (Nitrile rubber)  
Thickness of the glove material > 0,4 mm ; Breakthrough time: > 480 min.

Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer. Penetration time of glove material depending on intensity and duration of exposure to skin. Recommended glove articles EN ISO 374

Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.

**Eye/face protection**

Wear closely fitting protective glasses in case of splashes.

**Body protection**

Wear antistatic clothing of natural fibers (cotton) or heat resistant synthetic fibers.

**Protective measures**

After contact clean skin thoroughly with water and soap or use appropriate cleanser.

**Environmental exposure controls**

Do not allow to enter into surface water or drains. See section 7. No additional measures necessary.

**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

**Physical state:**

**Liquid**

**Colour:**

**colourless**

**Odour:**

**characteristic**

**Odour threshold:**

**No data available**

**Melting point/freezing point:**

**< -20 °C**

Source: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2 % aromatics

**Initial boiling point and boiling range:**

**80 °C**

Source: Benzene

**Flammability:**

**Flammable liquid and vapour.**

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<b>Lower and upper explosion limit:</b>	
<b>Lower explosion limit:</b>	<b>0,6 Vol-%</b> Method: literature value Source: Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2 % aromatics
<b>Upper explosion limit:</b>	<b>7 Vol-%</b> Method: literature value Source: Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2 % aromatics
<b>Flash point:</b>	<b>40 °C</b> Method: EN ISO 1523
<b>Auto-ignition temperature:</b>	<b>231 °C</b> Source: Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2 % aromatics
<b>Decomposition temperature:</b>	<b>No data available</b>
<b>pH at 20 °C:</b>	<b>No data available</b>
<b>Kinematic viscosity (40°C):</b>	<b>&gt; 20,5 mm<sup>2</sup>/s</b>
<b>Viscosity at 23 °C:</b>	<b>160 s 4 mm</b> Method: DIN 53211
<b>Solubility(ies):</b>	
<b>Water solubility at 20 °C:</b>	<b>insoluble</b>
<b>Partition coefficient: n-octanol/water:</b>	<b>see section 12</b>
<b>Vapour pressure at 20 °C:</b>	<b>not checked</b>
<b>Density and/or relative density:</b>	
<b>Density at 20 °C:</b>	<b>0,91 g/cm<sup>3</sup></b> Method: DIN 53217
<b>Relative vapour density:</b>	<b>No data available</b>
<b>particle characteristics:</b>	<b>not applicable</b>
9.2. <b>Other information</b>	
<b>Solid content:</b>	<b>57 weight-%</b>
<b>solvent content:</b>	
<b>Organic solvents:</b>	<b>43 weight-%</b>
<b>Water:</b>	<b>0 weight-%</b>
<b>Solvent separation test:</b>	<b>&lt; 3 weight-% (ADR/RID)</b>

#### SECTION 10: Stability and reactivity

- 10.1. **Reactivity**  
No information available.
- 10.2. **Chemical stability**  
Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7.
- 10.3. **Possibility of hazardous reactions**  
Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.
- 10.4. **Conditions to avoid**  
Hazardous decomposition byproducts may form with exposure to high temperatures.
- 10.5. **Incompatible materials**  
not applicable
- 10.6. **Hazardous decomposition products**  
Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke, nitrogen oxides.

#### SECTION 11: Toxicological information

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

#### Acute toxicity

phthalic anhydride

oral, LD50, Rat: > 1530 mg/kg

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2 % aromatics

oral, LD50, Rat: > 5000 mg/kg

Method: OECD 401

dermal, LD50, Rabbit: > 5000 mg/kg

Method: OECD 402

inhalative (vapours), LC50, Rat: > 4951 mg/L (4 h)

Method: OECD 403

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2 % aromatics

oral, LD50, Rat: > 5000 mg/kg

Method: OECD 401

dermal, LD50, Rabbit: > 5000 mg/kg

Method: OECD 402

inhalative (vapours), LC50, Rat: > 18,5 mg/L (4 h)

#### Skin corrosion/irritation; Serious eye damage/eye irritation

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2 % aromatics

Skin (4 h)

mild irritant.

eyes

mild irritant.

#### Respiratory or skin sensitisation

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

#### CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

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

#### STOT-single exposure; STOT-repeated exposure

phthalic anhydride

Specific target organ toxicity (single exposure), Irritation

Irritation to respiratory tract

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2 % aromatics

Specific target organ toxicity (single exposure), drowsiness

Narcotic effects

#### Aspiration hazard

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2 % aromatics

Aspiration hazard

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2 % aromatics

Aspiration hazard

#### Practical experience/human evidence

Inhaling of solvent components above the MWC-value can lead to health damage, e.g. irritation of the mucous membrane and respiratory organs, as well as damage to the liver, kidneys and the central nerve system. Indications for this are: headache, dizziness, fatigue, amyosthenia, drowsiness, in serious cases: unconsciousness. Solvents may cause some of the aforementioned effects through skin resorption. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and/or absorption through skin. Splashing may cause eye irritation and reversible damage.

#### Overall assessment on CMR properties

The ingredients in this mixture do not meet the criteria for classification as CMR category 1A or 1B according to CLP.

#### Remark

There is no information available on the preparation itself .

### 11.2. Information on other hazards

#### Endocrine disrupting properties

No information available.

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## SECTION 12: Ecological information

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

There is no information available on the preparation itself .

Do not allow to enter into surface water or drains.

### 12.1. Toxicity

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2 % aromatics

Fish toxicity, LC50, Oncorhynchus mykiss (Rainbow trout): > 1000 mg/L (96 h)

Method: OECD 203

Daphnia toxicity, EC50, Daphnia magna: > 1000 mg/L (48 h)

Method: OECD 202

Algae toxicity, EC50, Pseudokirchneriella subcapitata: > 1000 mg/L

Method: OECD 201

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2 % aromatics

Fish toxicity, LC50, Oncorhynchus mykiss (Rainbow trout): > 1000 mg/L (96 h)

Method: OECD 203

Daphnia toxicity, EC50, Daphnia magna: > 1000 mg/L (48 h)

Method: OECD 202

Algae toxicity, EC50, Pseudokirchneriella subcapitata: > 1000 mg/L (72 h)

Method: OECD 201

### 12.2. Persistence and degradability

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2 % aromatics

Biodegradation: 80 % (28 d); Evaluation Readily biodegradable (according to OECD criteria)

Method: OECD 301F

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2 % aromatics

Biodegradation: 80 % (28 d); Evaluation Readily biodegradable (according to OECD criteria)

### 12.3. Bioaccumulative potential

phthalic anhydride

Partition coefficient n-octanol /water (log P O/W):: 1,6

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2 % aromatics

Partition coefficient n-octanol /water (log P O/W):: 5 - 6,7

#### Bioconcentration factor (BCF)

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2 % aromatics

Bioconcentration factor (BCF): 10 - 2500

### 12.4. Mobility in soil

Toxicological data are not available.

### 12.5. Results of PBT and vPvB assessment

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

### 12.6. Endocrine disrupting properties

No information available.

### 12.7. Other adverse effects

No information available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Appropriate disposal / Product Recommendation

Do not allow to enter into surface water or drains. This material and its container must be disposed of in a safe way. Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste. Dispose of waste according to applicable legislation.

#### List of proposed waste codes/waste designations in accordance with EWC

080111\* Waste paint and varnish containing organic solvents or other dangerous substances

\*Hazardous waste according to Directive 2008/98/EC (waste framework directive).

#### Appropriate disposal / Package Recommendation

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Non-contaminated packages may be recycled. Vessels not properly emptied are special waste.

**SECTION 14: Transport information**

- 14.1. **UN number or ID number**  
UN 1263
- 14.2. **UN proper shipping name**  
Land transport (ADR/RID): Paint  
Sea transport (IMDG): PAINT  
Air transport (ICAO-TI / IATA-DGR): Paint
- 14.3. **Transport hazard class(es)**  
Land transport (ADR/RID): Not goods of class 3  
in containers > 450 l Class 3  
Sea transport (IMDG) 3  
for packages < = 450 litres Transport in accordance with 2.3.2.5 of the IMDG Code.  
Air transport (ICAO-TI / IATA-DGR) 3
- 14.4. **Packing group**  
III
- 14.5. **Environmental hazards**  
Land transport (ADR/RID) No data available  
Marine pollutant No data available
- 14.6. **Special precautions for user**  
Transport always in closed, upright and safe containers. Make sure that persons transporting the product know what to do in case of an accident or leakage.  
Advices on safe handling: see parts 6 - 8
- Further information**
- Land transport (ADR/RID)**  
Tunnel restriction code D/E
- Sea transport (IMDG)**  
EmS-No. F-E, S-E
- 14.7. **Maritime transport in bulk according to IMO instruments**  
No transport as bulk according IBC - Code.

**SECTION 15: Regulatory information**

- 15.1. **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- EU legislation**
- Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances [Seveso-III-Directive]**  
Category: P5c FLAMMABLE LIQUIDS  
Quantity 1: 5000 t / Quantity 2: 50000 t
- National regulations**
- Restrictions of occupation**  
Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.  
Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).
- 15.2. **Chemical Safety Assessment**  
**For the following substances of this mixture a chemical safety assessment has been carried out:**
- | EC No.<br>CAS No.    | Designation  | REACH No.        |
|----------------------|--|------------------|
| 918-481-9            | Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2 % aromatics | 01-2119457273-39 |
| 919-857-5            | Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2 % aromatics  | 01-2119463258-33 |
| 201-607-5<br>85-44-9 | phthalic anhydride   | 01-2119457017-41 |

**SECTION 16: Other information**

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**Full text of classification in section 3:**

Asp. Tox. 1 / H304	Aspiration hazard	May be fatal if swallowed and enters airways.
Flam. Liq. 3 / H226	Flammable liquids	Flammable liquid and vapour.
STOT SE 3 / H336	STOT-single exposure	May cause drowsiness or dizziness.
Acute Tox. 4 / H302	Acute toxicity (oral)	Harmful if swallowed.
STOT SE 3 / H335	STOT-single exposure	May cause respiratory irritation.
Skin Irrit. 2 / H315	Skin corrosion/irritation	Causes skin irritation.
Eye Dam. 1 / H318	Serious eye damage/eye irritation	Causes serious eye damage.
Resp. Sens. 1 / H334	Respiratory or skin sensitisation	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin Sens. 1 / H317	Respiratory or skin sensitisation	May cause an allergic skin reaction.

**Classification procedure**

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

Flam. Liq. 3 Flammable liquids On basis of test data.

**Abbreviations and acronyms**

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
OEL	Occupational Exposure Limit Value
BLV	Biological Limit Value
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
CMR	Carcinogenic, Mutagenic and Reprotoxic
DIN	German Institute for Standardization / German industrial standard
DNEL	Derived No-Effect Level
EAKV	European Waste Catalogue Directive
EC	Effective Concentration
EC	European Community
EN	European Standard
IATA-DGR	International Air Transport Association – Dangerous Goods Regulations
IBC Code	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
ICAO-TI	International Civil Aviation Organization Technical Instructions for the Safe Transport of Dangerous Goods by Air
IMDG Code	International Maritime Code for Dangerous Goods
ISO	International Organization for Standardization
LC	Lethal Concentration
LD	Lethal Dose
MAK	Maximum workplace concentration
MARPOL	Maritime Pollution: The International Convention for the Prevention of Pollution from Ships
OECD	Organisation for Economic Cooperation and Development
PBT	persistent, bioaccumulative, toxic
PNEC	Predicted No Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
UN	United Nations
VOC	Volatile Organic Compounds
vPvB	very persistent and very bioaccumulative

**Data sources**

Data arise from reference works and literature.

**Further information**

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

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in section 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.