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

## 1.1. Product identifier

<table>
<thead>
<tr>
<th>Product form</th>
<th>Mixture</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product name</td>
<td>43540 - HYDRAULIC OIL HM 46</td>
</tr>
<tr>
<td>Product code</td>
<td>43540</td>
</tr>
<tr>
<td>Type of product</td>
<td>Lubricant</td>
</tr>
<tr>
<td>Product group</td>
<td>Hydraulic Fluids</td>
</tr>
</tbody>
</table>

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

### 1.2.1. Relevant identified uses

Main use category: Professional use, Industrial use
Function or use category: Hydraulic fluids and additives

### 1.2.2. Uses advised against

No additional information available

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

77 Lubricants
1761 JA - The Netherlands
T +31 (0)78 6527652

[technical@77lubricants.nl](mailto:technical@77lubricants.nl) - [www.77lubricants.nl](http://www.77lubricants.nl)

## 1.4. Emergency telephone number

Emergency number: +31 (0)78 6527652
Monday to Friday: 09:00 - 16:00 (CET)

# SECTION 2: Hazards identification

## 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]
Not classified

**Adverse physicochemical, human health and environmental effects**

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

## 2.2. Label elements

**EUH-statements**: EUH210 - Safety data sheet available on request.

## 2.3. Other hazards

Other hazards not contributing to the classification: Flammable liquids. Prolonged or repeated skin contact with the material will remove natural oils which leads to a dermatitis. Spills of this product present a serious slipping hazard.

# SECTION 3: Composition/information on ingredients

## 3.1. Substances

Not applicable
3.2. Mixtures

| Name                                                                 | Product identifier                      | %       | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|----------------------------------------------------------------------|-----------------------------------------|---------|-----------------------------------------------------------------
| Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity not less than 100 SUS at 100 °F (19cSt at 40 °C); substance with a Community workplace exposure limit (Note L)] | (CAS-No.) 64742-65-0 (EC-No.) 265-169-7 (EC Index-No.) 649-474-00-6 (REACH-no) 01-2119471299-27 | ≥ 75    | Not classified                                                   |

Note L : The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346 "Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions — Dimethyl sulphoxide extraction refractive index method", Institute of Petroleum, London. This note applies only to certain complex oil-derived substances in Part 3.

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after inhalation : After adequate first aid, no further treatment is required unless symptoms reappear.
Symptoms/effects after skin contact : After adequate first aid, no further treatment is required unless symptoms reappear.
Symptoms/effects after eye contact : After adequate first aid, no further treatment is required unless symptoms reappear.
Symptoms/effects after ingestion : After adequate first aid, no further treatment is required unless symptoms reappear.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Unsuitable extinguishing media : Do not use a water jet since it may cause the fire to spread.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment: Eliminate all ignition sources if safe to do so.
Emergency procedures: Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Take up liquid spill into absorbent material.
Other information: Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Ensure good ventilation of the work station. Wear personal protective equipment.
Hygiene measures: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a well-ventilated place. Keep cool.
Storage temperature: \( \leq 40 \, ^\circ C \)
Storage area: Store at ambient temperature.
Special rules on packaging: Keep only in original container. Store in a closed container.
Packaging materials: Keep only in the original container in a cool well ventilated place.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity not less than 100 SUS at 100 °F (19cSt at 40 °C).] (64742-65-0)

EU - Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Limit Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>IOELV TWA (mg/m³)</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>IOELV STEL (mg/m³)</td>
<td>10 mg/m³</td>
</tr>
</tbody>
</table>

Bulgaria - Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Limit Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>OEL TWA (mg/m³)</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>OEL STEL (mg/m³)</td>
<td>10 mg/m³</td>
</tr>
</tbody>
</table>
Croatia - Occupational Exposure Limits

<table>
<thead>
<tr>
<th>GVI (granična vrijednost izloženosti) (mg/m³)</th>
<th>5 mg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>KGVI (kratkotrajna granična vrijednost izloženosti) (mg/m³)</td>
<td>10 mg/m³</td>
</tr>
</tbody>
</table>

Czech Republic - Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Expoziční limity (PEL) (mg/m³)</th>
<th>5 mg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Expoziční limity (NPK-P) (mg/m³)</td>
<td>10 mg/m³</td>
</tr>
</tbody>
</table>

Denmark - Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Grænsevædi (8 timer) (mg/m³)</th>
<th>1 mg/m³</th>
</tr>
</thead>
</table>

Netherlands - Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Grenswaarde TGG 8H (mg/m³)</th>
<th>5 mg/m³</th>
</tr>
</thead>
</table>

8.2. Exposure controls

Appropriate engineering controls:
Use adequate ventilation to keep oil mist below applicable standard. Use splash goggles when eye contact due to splashing is possible. Ocular shower with suitable liquid.

Personal protective equipment:
Gloves. Safety glasses. Protective clothing. Avoid all unnecessary exposure.

Materials for protective clothing:
Wear suitable protective clothing

Hand protection:
Breakthrough time : refer to the recommendations of the supplier

<table>
<thead>
<tr>
<th>Type</th>
<th>Material</th>
<th>Permeation</th>
<th>Thickness (mm)</th>
<th>Penetration</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Nitrile rubber (NBR), Neoprene rubber (HNBR)</td>
<td>5 (&gt; 240 minutes)</td>
<td>0.7</td>
<td>3 (&gt; 0.65)</td>
<td>EN ISO 374</td>
</tr>
<tr>
<td></td>
<td>Polyvinylchloride (PVC)</td>
<td>2 (&gt; 30 minutes)</td>
<td>0.4</td>
<td>3 (&gt; 0.65)</td>
<td>EN ISO 374</td>
</tr>
</tbody>
</table>

Eye protection:
Chemical goggles or safety glasses. Use splash goggles when eye contact due to splashing is possible. EN 166

Skin and body protection:
Avoid prolonged and repeated contact with skin. If repeated skin contact or contamination of clothing is likely, protective clothing should be worn

Respiratory protection:
Where excessive vapour, mist, or dust may result, use approved respiratory protection equipment. Particle filter. EN 143

Personal protective equipment symbol(s):

Environmental exposure controls:
Avoid release to the environment.
SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>light yellow.</td>
</tr>
<tr>
<td>Odour</td>
<td>characteristic.</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative evaporation rate (butylacetate=1)</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Freezing point</td>
<td>-27 °C</td>
</tr>
<tr>
<td>Boiling point</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt; 205 °C</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative vapour density at 20 °C</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative density</td>
<td>876.6 kg/m³ @15°C</td>
</tr>
<tr>
<td>Density</td>
<td>insoluble in water.</td>
</tr>
<tr>
<td>Solubility</td>
<td>No data available</td>
</tr>
<tr>
<td>Partition coefficient n-octanol/water (Log Pow)</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>46 mm²/s @40°C</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive limits</td>
<td>No data available</td>
</tr>
</tbody>
</table>

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

<table>
<thead>
<tr>
<th>Effect</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity (oral)</td>
<td>Not classified</td>
</tr>
<tr>
<td>Acute toxicity (dermal)</td>
<td>Not classified</td>
</tr>
</tbody>
</table>
# Acute toxicity (inhalation)

Not classified

<table>
<thead>
<tr>
<th>Substance Description</th>
<th>Acute Toxicity (Inhalation)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil—unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity not less than 100 SUS at 100 °F (19cSt at 40 °C).] (64742-65-0)</td>
<td>Not classified</td>
</tr>
</tbody>
</table>

| LD50 oral (rat) | > 5000 mg/kg bodyweight |
| LD50 dermal (rabbit) | > 5000 mg/kg |
| LC50 inhalation (rat) (Vapours - mg/l/4h) | > 5,53 mg/l/4h |

### Skin corrosion/irritation

Not classified

### Serious eye damage/irritation

Not classified

### Respiratory or skin sensitisation

Not classified

### Germ cell mutagenicity

Not classified

### Carcinogenicity

Not classified

### Reproductive toxicity

Not classified

### STOT-single exposure

Not classified

### STOT-repeated exposure

Not classified

### LOAEL (oral, rat, 90 days)

125 mg/kg bodyweight

### NOAEL (dermal, rat/rabbit, 90 days)

≈ 1000 mg/kg bodyweight

### Aspiration hazard

Not classified

### LC50 fish 1

100 mg/l

### EC50 Daphnia 1

10000 mg/l

### EC50 72h algae (1)

3 mg/l

### Viscosity, kinematic

46 mm²/s @40°C

### SECTION 12: Ecological information

#### 12.1. Toxicity

**Ecology - general**

The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

**Hazardous to the aquatic environment, short-term (acute)**

Not classified

**Hazardous to the aquatic environment, long-term (chronic)**

Not classified

### Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil—unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity not less than 100 SUS at 100 °F (19cSt at 40 °C).] (64742-65-0)

<table>
<thead>
<tr>
<th>Substance Description</th>
<th>Ecological Toxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil—unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity not less than 100 SUS at 100 °F (19cSt at 40 °C).] (64742-65-0)</td>
<td>Hazardous to the aquatic environment, short-term (acute)</td>
</tr>
</tbody>
</table>

| LC50 fish 1 | 100 mg/l |
| EC50 Daphnia 1 | 10000 mg/l |
| EC50 72h algae (1) | 3 mg/l |
12.2. Persistence and degradability

Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil—unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity not less than 100 SUS at 100 °F (19cSt at 40 °C)]. (64742-65-0)

<table>
<thead>
<tr>
<th>Persistence and degradability</th>
<th>Not biodegradable.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biodegradation</td>
<td>31 % 28 d OECD 301F</td>
</tr>
</tbody>
</table>

12.3. Bioaccumulative potential

Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil—unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity not less than 100 SUS at 100 °F (19cSt at 40 °C)]. (64742-65-0)

<table>
<thead>
<tr>
<th>Bioconcentration factor (BCF REACH)</th>
<th>260</th>
</tr>
</thead>
<tbody>
<tr>
<td>Partition coefficient n-octanol/water (Log Pow)</td>
<td>9.2</td>
</tr>
</tbody>
</table>

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector’s sorting instructions.

SECTION 14: Transport information

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

14.1. UN number

<table>
<thead>
<tr>
<th>UN-No. (ADR)</th>
<th>Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN-No. (IMDG)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>UN-No. (IATA)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>UN-No. (ADN)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>UN-No. (RID)</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

14.2. UN proper shipping name

<table>
<thead>
<tr>
<th>Proper Shipping Name (ADR)</th>
<th>Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper Shipping Name (IMDG)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Proper Shipping Name (IATA)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Proper Shipping Name (ADN)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Proper Shipping Name (RID)</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

14.3. Transport hazard class(es)

| ADR | Transport hazard class(es) (ADR) | Not applicable |
43540 - HYDRAULIC OIL HM 46
Safety Data Sheet
according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

IMDG
Transport hazard class(es) (IMDG) : Not applicable

IATA
Transport hazard class(es) (IATA) : Not applicable

ADN
Transport hazard class(es) (ADN) : Not applicable

RID
Transport hazard class(es) (RID) : Not applicable

14.4. Packing group
Packing group (ADR) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable
Packing group (ADN) : Not applicable
Packing group (RID) : Not applicable

14.5. Environmental hazards
Dangerous for the environment : No
Marine pollutant : No
Other information : No supplementary information available

14.6. Special precautions for user
Overland transport
No data available

Transport by sea
No data available

Air transport
No data available

Inland waterway transport
No data available

Rail transport
No data available

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code
Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations
Contains no REACH substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

15.1.2. National regulations

Germany
Water hazard class (WGK) : WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1)

Netherlands
Ministry's list of carcinogens : Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity not less than 100 SUS at 100 °F (19cSt at 40 °C)] is listed
Ministry’s list of mutagens: Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil—unspecified; [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity not less than 100 SUS at 100 °F (19cSt at 40 °C).] is listed.

NON-exhaustive list of reproductive toxins - Breastfeeding: None of the components are listed.

NON-exhaustive list of reproductive toxins - Fertility: None of the components are listed.

NON-exhaustive list of reproductive toxins - Evolution: None of the components are listed.

Denmark Danish National Regulations: Young people below the age of 18 years are not allowed to use the product. Pregnant/breastfeeding women working with the product must not be in direct contact with the product.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Indication of changes:

<table>
<thead>
<tr>
<th>Section</th>
<th>Changed item</th>
<th>Change</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Revision date</td>
<td>Modified</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Supersedes</td>
<td>Modified</td>
<td></td>
</tr>
<tr>
<td>5.1</td>
<td>Unsuitable extinguishing media</td>
<td>Modified</td>
<td></td>
</tr>
<tr>
<td>7.2</td>
<td>Storage temperature</td>
<td>Modified</td>
<td></td>
</tr>
<tr>
<td>8.2</td>
<td>Hand protection</td>
<td>Modified</td>
<td></td>
</tr>
<tr>
<td>8.2</td>
<td>Skin and body protection</td>
<td>Modified</td>
<td></td>
</tr>
<tr>
<td>8.2</td>
<td>Materials for protective clothing</td>
<td>Added</td>
<td></td>
</tr>
</tbody>
</table>

Abbreviations and acronyms:

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE: Acute Toxicity Estimate
BCF: Bioconcentration factor
CLP: Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL: Derived Minimal Effect level
DNEL: Derived-No Effect Level
EC50: Median effective concentration
IARC: International Agency for Research on Cancer
IATA: International Air Transport Association
IMDG: International Maritime Dangerous Goods
LC50: Median lethal concentration
LD50: Median lethal dose
LOAEL: Lowest Observed Adverse Effect Level
NOAEC: No-Observed Adverse Effect Concentration
NOAEL: No-Observed Adverse Effect Level
<table>
<thead>
<tr>
<th>Acronym</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOEC</td>
<td>No-Observed Effect Concentration</td>
</tr>
<tr>
<td>OECD</td>
<td>Organisation for Economic Co-operation and Development</td>
</tr>
<tr>
<td>PNEC</td>
<td>Predicted No-Effect Concentration</td>
</tr>
<tr>
<td>PBT</td>
<td>Persistent Bioaccumulative Toxic</td>
</tr>
<tr>
<td>RID</td>
<td>Regulations concerning the International Carriage of Dangerous Goods by Rail</td>
</tr>
<tr>
<td>SDS</td>
<td>Safety Data Sheet</td>
</tr>
<tr>
<td>vPvB</td>
<td>Very Persistent and Very Bioaccumulative</td>
</tr>
</tbody>
</table>

**Full text of H- and EUH-statements:**

| EUH210 | Safety data sheet available on request. |

**SDS EU (REACH Annex II)**

DISCLAIMER OF LIABILITY: The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness.