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

1.1. Product identifier
Product form: Substance
Trade name/designation: Crude oil
Chemical name: Petroleum
EC Index: 649-049-00-5
EC-No.: 232-298-5
CAS-No.: 8002-05-9
Product group: Trade product

1.2. Relevant identified uses of the substance or mixture and uses advised against
1.2.1. Relevant identified uses
Use of the substance/mixture: Industrial use
Petroleum products

1.2.2. Uses advised against
No data available

1.3. Details of the supplier of the safety data sheet
Trafigura Ventures V.B.V.
Evert van de Beekstraat 1-82
The Base, Tower B - 5th Floor
1118 CL Schiphol - The Netherlands
T +31 20 504 1800
TrafiguraReach@trafigura.com

1.4. Emergency telephone number
Emergency number: +32 3 575 03 30
This telephone number is available 24 hours per day, 7 days per week.

<table>
<thead>
<tr>
<th>Country</th>
<th>Official advisory body</th>
<th>Address</th>
<th>Emergency number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ireland</td>
<td>National Poisons Information Centre</td>
<td>Beaumont Hospital Beaumont Road 9 Dublin</td>
<td>+353 1 809 21 66 (public, 8am - 10pm, 7/7) +353 01 809 2566 (Professionals, 24/7)</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>National Poisons Information Service (Newcastle Centre)</td>
<td>Claremont Place Newcastle-upon-Tyne NE1 4LP Newcastle</td>
<td>0844 892 0111 (UK only, 24/7, healthcare professionals only)</td>
</tr>
<tr>
<td></td>
<td>Regional Drugs and Therapeutics Centre, Wolfson Unit</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification according to Regulation (EC) No. 1272/2008 [CLP]
Flam. Liq. 1 H224
Asp. Tox. 1 H304
Carc. 1B H350
Eye Irrit. 2 H319
STOT SE 3 H336
STOT RE 2 H373
Aquatic Chronic 2 H411
Full text of H statements: see section 16

2.2. Label elements

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

<table>
<thead>
<tr>
<th>Hazard pictograms (CLP)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>GHS02</td>
<td></td>
</tr>
<tr>
<td>GHS08</td>
<td></td>
</tr>
<tr>
<td>GHS07</td>
<td></td>
</tr>
<tr>
<td>GHS09</td>
<td></td>
</tr>
</tbody>
</table>

**Signal word**: Danger

**Hazard statements (CLP)**:
- **H224**: Extremely flammable liquid and vapour.
- **H304**: May be fatal if swallowed and enters airways.
- **H319**: Causes serious eye irritation.
- **H336**: May cause drowsiness or dizziness.
- **H350**: May cause cancer.
- **H373**: May cause damage to organs through prolonged or repeated exposure.
- **H411**: Toxic to aquatic life with long lasting effects.

**Precautionary statements (CLP)**:
- **P201**: Obtain special instructions before use.
- **P210**: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- **P273**: Avoid release to the environment.
- **P280**: Wear eye protection, face protection, protective clothing, protective gloves.
- **P301+P310+P331**: IF SWALLOWED: Immediately call a doctor, a POISON CENTER. Do NOT induce vomiting.
- **P501**: Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

**Extra phrases**: EUH066 - Repeated exposure may cause skin dryness or cracking.

**Listed in Annex VI**: EC Index-No.: 649-049-00-5

2.3. Other hazards

**Other hazards**: PBT/vPvB data. This information is not available. This product may release the following: H2S = Hydrogen sulfide (H2S) =. Very toxic by inhalation.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

<table>
<thead>
<tr>
<th>Substance name</th>
<th>:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Substance name</td>
<td>Crude oil</td>
<td></td>
</tr>
<tr>
<td>CAS-No.</td>
<td>8002-05-9</td>
<td></td>
</tr>
<tr>
<td>EC-No.</td>
<td>232-298-5</td>
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</tr>
<tr>
<td>EC Index</td>
<td>649-049-00-5</td>
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</tbody>
</table>
### Substance name

<table>
<thead>
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<th>Substance name</th>
<th>Product identifier</th>
<th>%</th>
<th>Classification according to Regulation (EC) No. 1272/2008 [CLP]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum</td>
<td>(CAS-No.) 8002-05-9 (EC-No.) 232-298-5 (EC Index) 849-049-00-5</td>
<td>100</td>
<td>Flam. Liqu. 1, H224 Asp. Tox. 1, H304 Carc. 1B, H350 Eye Irrit. 2, H319 STOT SE 3, H336 STOT RE 2, H373 Aquatic Chronic 2, H411</td>
</tr>
</tbody>
</table>

Full text of H-statements: see section 16

#### 3.2 Mixtures

Not applicable

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

**Additional advice**: First aider: Pay attention to self-protection. Never give anything by mouth to an unconscious person. Show this safety data sheet to the doctor in attendance. Treat symptomatically.

**Inhalation**: Keep at rest. Provide fresh air. Give oxygen or artificial respiration if necessary. Call a physician immediately.

**Skin contact**: Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. In case of doubt or persistent symptoms, consult always a physician. Wash contaminated clothing before reuse.

**Eyes contact**: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

**Ingestion**: Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Get medical advice/attention.

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

**Inhalation**: Vapours may cause drowsiness and dizziness. This product may release the following: H2S. H2S= Very toxic by inhalation.

**Skin contact**: Harmful: danger of serious damage to health by prolonged exposure in contact with skin. Repeated exposure may cause skin dryness or cracking.

**Eyes contact**: Contact with eyes may cause irritation.

**Ingestion**: Harmful: may cause lung damage if swallowed. Harmful: danger of serious damage to health by prolonged exposure if swallowed.

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

No data available

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

**Suitable extinguishing media**: Water spray, Alcohol resistant foam, Carbon dioxide, Dry extinguishing powder.

**Unsuitable extinguishing media**: Strong water jet.

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

**Specific hazards**: Evacuate personnel to a safe area. Vapours may form explosive mixture with air. Vapours are heavier than air and may spread along floors. Vapours are heavier than air and may travel considerable distance to an ignition source and flash back to source of vapours. Do not allow run-off from fire-fighting to enter drains or water courses.
Hazardous decomposition products in case of fire: Carbon oxides (CO, CO\(_2\)). Hydrogen sulfide.

5.3. **Advice for firefighters**

Firefighting instructions: Special protective equipment for firefighters. In case of fire: Wear self-contained breathing apparatus. Use water spray or fog for cooling exposed containers.

### SECTION 6: Accidental release measures

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

6.1.1. **For non-emergency personnel**

For non-emergency personnel: Evacuate personnel to a safe area. Use personal protective equipment as required. Reference to other sections: 8. Do not breathe vapour/aerosol. Avoid contact with skin, eyes and clothing. Provide adequate ventilation. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ensure equipment is adequately earthed. Use explosion-proof equipment. Vapours are heavier than air and may spread along floors. Vapours may form explosive mixture with air. Vapours are heavier than air and may travel considerable distance to an ignition source and flash back to source of vapours.

6.1.2. **For emergency responders**

For emergency responders: Ensure procedures and training for emergency decontamination and disposal are in place.

6.2. **Environmental precautions**

Do not allow to enter into surface water or drains.

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

Methods for cleaning up: Stop leak if safe to do so. Dam up. Take up liquid spill into absorbent material, e.g.: sand, earth, vermiculite or powdered limestone. Collect in closed and suitable containers for disposal. Dispose of contaminated materials in accordance with current regulations. Site should have a spill plan to ensure that adequate safeguards are in place to minimize the impact of episodic releases.

6.4. **Reference to other sections**

Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.

### SECTION 7: Handling and storage

7.1. **Precautions for safe handling**

Precautions for safe handling: Provide adequate ventilation. Concerning personal protective equipment to use, see section 8. Do not smoke. Avoid contact with skin, eyes and clothing. Do not breathe vapour/aerosol. Ensure equipment is adequately earthed. Do not burn, or use a cutting torch on the empty drum. Do not pierce or burn, even after use.

Hygiene measures: Keep good industrial hygiene. Wash hands and face before breaks and immediately after handling of the product. Take off contaminated clothing. Keep away from food, drink and animal feedingstuffs.

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

Technical measures: Storage of flammable liquids. Keep container tightly closed in a cool, well-ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Refer to the detailed list of incompatible materials in section 10 Stability/Reactivity.

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

No data available
SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>Petroleum (8002-05-9)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bulgaria</td>
<td>OEL TWA (mg/m³)</td>
</tr>
<tr>
<td>USA - IDLH</td>
<td>US IDLH (ppm)</td>
</tr>
<tr>
<td>USA - NIOSH</td>
<td>NIOSH REL (TWA) (mg/m³)</td>
</tr>
<tr>
<td>USA - NIOSH</td>
<td>NIOSH REL (ceiling) (mg/m³)</td>
</tr>
</tbody>
</table>

8.2. Exposure controls

Engineering measure(s) : Closed system. Ensure equipment is adequately earthed. Use only explosion-proof equipment. Use only in area provided with appropriate exhaust ventilation. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Organisational measures to prevent /limit releases, dispersion and exposure. See also section 7.

Personal protective equipment : The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Hand protection : PVC, NBR (Nitrile rubber), - rubber gloves, (EN 374). The selection of specific gloves for a specific application and time of use in a working area, should also take into account other factors on the working space, such as (but not limited to): other chemicals that are possibly used, physical requirements (protection against cutting/drilling, skill, thermal protection), and the instructions/specification of the supplier of gloves.

Eye protection : Safety glasses (EN166)

Body protection : Overalls, apron and boots recommended.

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment. Half-face mask (DIN EN 140) (EN 140), full face mask (DIN EN 136) (EN 136). Filter type: A (EN 141). Self-contained open-circuit compressed air breathing apparatus (EN 137)

Thermal hazard protection : Not required for normal conditions of use. Use dedicated equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : Liquid.

Colour : Black.

Odour : Petroleum hydrocarbon odour. Rotten-egg like.

Odour threshold : No data available

pH : Not determined

Relative evaporation rate (butylacetate=1) : No data available

Melting / freezing point : No data available

Freezing point : No data available

Initial boiling point and boiling range : -1 - 565 °C (at 1013 hPa with decomposition)

Flash point : < 20 °C

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Flammability (solid, gas) : Not applicable, liquid

Vapour pressure : 408 hPa (at 37.7 °C)
Vapour density : >1
Relative density : No data available
Solubility : Water: No data available
Partition coefficient n-octanol/water : 1 - 8
Kinematic viscosity : No data available
Dynamic viscosity : No data available
Explosive properties : Not applicable. The study does not need to be conducted because there are no chemical groups associated with explosive properties present in the molecule.

9.2. Other information
No data available

SECTION 10: Stability and reactivity

10.1. Reactivity
Flammable liquid. Reference to other sections: 10.5.

10.2. Chemical stability
The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions
Vapours may form explosive mixture with air.

10.4. Conditions to avoid
Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.

10.5. Incompatible materials
oxidising substances.

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity : Not classified (Based on available data, the classification criteria are not met.)

<table>
<thead>
<tr>
<th>Petroleum (8002-05-9)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50/oral/rat</td>
</tr>
<tr>
<td>LD50/dermal/rabbit</td>
</tr>
</tbody>
</table>

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met.)

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met.)

Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met.)

Carcinogenicity : May cause cancer.

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met.)

STOT-single exposure : May cause drowsiness or dizziness.

STOT-repeated exposure : May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard: May be fatal if swallowed and enters airways.
Other information: Symptoms related to the physical, chemical and toxicological characteristics. No data available.

SECTION 12: Ecological information

12.1. Toxicity
Environmental properties: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

<table>
<thead>
<tr>
<th>Petroleum (8002-05-9)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC50 fish 1</td>
</tr>
<tr>
<td>291 mg/l (Salmo gairdneri)</td>
</tr>
<tr>
<td>EC50 Daphnia 1</td>
</tr>
<tr>
<td>&lt; 0,26 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])</td>
</tr>
</tbody>
</table>

12.2. Persistence and degradability
No data available

12.3. Bioaccumulative potential

<table>
<thead>
<tr>
<th>Crude oil (8002-05-9)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Partition coefficient n-octanol/water</td>
</tr>
<tr>
<td>1 - 8</td>
</tr>
</tbody>
</table>

12.4. Mobility in soil
No data available

12.5. Results of PBT and vPvB assessment
No data available

12.6. Other adverse effects
No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Product/Packaging disposal recommendations: Dispose of contaminated materials in accordance with current regulations.
Additional information: Dispose of contaminated materials in accordance with current regulations.
Further ecological information: Do not allow to enter into surface water or drains.
European waste catalogue (2001/573/EC, 75/442/EEC, 91/689/EEC): The following Waste Codes are only suggestions:
130703 - other fuels (including mixtures)
150110 - packaging containing residues of or contaminated by dangerous substances
Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

SECTION 14: Transport information
In accordance with ADR / RID / IMDG / IATA / ADN

<table>
<thead>
<tr>
<th>ADR</th>
<th>IMDG</th>
<th>IATA</th>
<th>ADN</th>
<th>RID</th>
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<tbody>
<tr>
<td>14.1. UN number</td>
<td></td>
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<tr>
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<td>1267</td>
<td>1267</td>
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<td>1267</td>
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<tr>
<td>14.2. UN proper shipping name</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>PETROLEUM CRUDE OIL</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

Transport document description
UN 1267 PETROLEUM CRUDE OIL, 3, I, (D/E) | UN 1267, 3, I | UN 1267, 3 | UN 1267, 3
14.3. Transport hazard class(es)

<table>
<thead>
<tr>
<th>ADR</th>
<th>IMDG</th>
<th>IATA</th>
<th>ADN</th>
<th>RID</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>3</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>3</td>
</tr>
</tbody>
</table>

14.4. Packing group

|   |   | Not applicable | Not applicable |

14.5. Environmental hazards

| Dangerous for the environment: No | Dangerous for the environment: No | Dangerous for the environment: No | Dangerous for the environment: No |

No supplementary information available

14.6. Special precautions for user

- Overland transport
  Classification code (ADR): F1
  Excepted quantities (ADR): E3
  Hazard identification number (Kemler No.): 33
  Orange plates: 33
  Tunnel restriction code: D/E

- 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 73/78 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

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008

| Crude oil | 3 |
### 3(a) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F

<table>
<thead>
<tr>
<th>Substance</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crude oil</td>
<td>Crude oil</td>
</tr>
</tbody>
</table>

### 3(b) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10

<table>
<thead>
<tr>
<th>Substance</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crude oil</td>
<td>Crude oil</td>
</tr>
</tbody>
</table>

### 3(c) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1

<table>
<thead>
<tr>
<th>Substance</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crude oil</td>
<td>Crude oil</td>
</tr>
</tbody>
</table>

### 28. Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as Carcinogen category 1A or 1B (Table 3.1) or Carcinogen category 1 or 2 (Table 3.2) and listed as follows: Carcinogen category 1A (Table 3.1)/Carcinogen category 1B (Table 3.1)/Carcinogen category 1 (Table 3.2)/Carcinogen category 2 (Table 3.2) listed in Appendix 1 Carcinogen category 1B (Table 3.1)/Carcinogen category 2 (Table 3.2) listed in Appendix 2

<table>
<thead>
<tr>
<th>Substance</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crude oil</td>
<td>Crude oil - Petroleum</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Substance</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crude oil</td>
<td>Crude oil - Petroleum</td>
</tr>
</tbody>
</table>

Crude oil is not on the REACH Candidate List

Crude oil is not on the REACH Annex XIV List

#### 15.1.2. National regulations

**France**

<table>
<thead>
<tr>
<th>No ICPE</th>
<th>Installations classées</th>
<th>Désignation de la rubrique</th>
<th>Code Régime</th>
<th>Rayon</th>
</tr>
</thead>
<tbody>
<tr>
<td>4510.text</td>
<td>Dangereux pour l’environnement aquatique de catégorie aiguë 1 ou chronique 1.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4510.1</td>
<td>La quantité totale susceptible d’être présente dans l’installation étant : 1. Supérieure ou égale à 100 t</td>
<td></td>
<td>A</td>
<td>1</td>
</tr>
<tr>
<td>4510.2</td>
<td>La quantité totale susceptible d’être présente dans l’installation étant : 2. Supérieure ou égale à 20 t mais inférieure à 100 t</td>
<td></td>
<td>DC</td>
<td></td>
</tr>
</tbody>
</table>

**Germany**

Reference to AwSV: Water hazard class (WGK) 1, low hazard to waters (ID No. 1937)


**Netherlands**

- Waterbezwaarlijkheid: 1 - May cause cancer Z (1)
- SZW-lijst van kankerverwekkende stoffen: Crude oil is listed
- SZW-lijst van mutagene stoffen: Crude oil is listed
- NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding: The substance is not listed
- NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid: The substance is not listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling:

The substance is not listed

**Denmark**

Class for fire hazard:

Class I-1

Store unit:

1 liter

Classification remarks:

F <Flam. Liq. 1>; Emergency management guidelines for the storage of flammable liquids must be followed

Recommendations Danish Regulation:

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**

For this substance a chemical safety assessment is not required.

**SECTION 16: Other information**

<table>
<thead>
<tr>
<th>Indication of changes</th>
<th>Modified</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Modified</td>
</tr>
<tr>
<td>2</td>
<td>Modified</td>
</tr>
<tr>
<td>5</td>
<td>Modified</td>
</tr>
<tr>
<td>9</td>
<td>Modified</td>
</tr>
<tr>
<td>15</td>
<td>Modified</td>
</tr>
<tr>
<td>16</td>
<td>Modified</td>
</tr>
</tbody>
</table>

**Abbreviations and acronyms:**

| ADN = Accord Européen relatif au Transport International des Marchandises Dangereuses par voie de Navigation du Rhin |
| ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route |
| CLP = Classification, Labelling and Packaging Regulation according to 1272/2008/EC |
| IATA = International Air Transport Association |
| IMDG = International Maritime Dangerous Goods Code |
| LEL = Lower Explosive Limit/Lower Explosion Limit |
| UEL = Upper Explosive Limit/Upper Explosion Limit |
| REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals |
| persistent, bioaccumulating and toxic (PBT). |
| vPvB = very persistent and very bioaccumulating |
| NA = Not applicable |

**Sources of key data used to compile the datasheet:**

European Chemicals Bureau. Concawe.

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

<p>| Aquatic Chronic 2 | Hazardous to the aquatic environment - chronic hazard category 2 |
| Asp. Tox. 1      | Aspiration hazard, Category 1 |
| Carc. 1B         | Carcinogenicity, Category 1B |
| Eye Irrit. 2     | Serious eye damage/eye irritation Category 2 |
| Flam. Liq. 1     | Flammable liquids, Category 1 |
| STOT RE 2        | Specific target organ toxicity — Repeated exposure, Category 2 |
| STOT SE 3        | Specific target organ toxicity — Single exposure, Category 3, Narcosis |
| H224              | Extremely flammable liquid and vapour. |
| H304              | May be fatal if swallowed and enters airways. |
| H319              | Causes serious eye irritation. |
| H336              | May cause drowsiness or dizziness. |
| H350              | May cause cancer. |</p>
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>H373</td>
<td>May cause damage to organs through prolonged or repeated exposure.</td>
</tr>
<tr>
<td>H411</td>
<td>Toxic to aquatic life with long lasting effects.</td>
</tr>
<tr>
<td>EUH066</td>
<td>Restricted to professional users</td>
</tr>
<tr>
<td></td>
<td>Repeated exposure may cause skin dryness or cracking.</td>
</tr>
</tbody>
</table>

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

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