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

1.1. Product identifier

Product form: Substance
Trade name: Hexylene Glycol
Chemical name: 2-methylpentane-2,4-diol
EC index no: 603-053-00-3
EC no: 203-489-0
CAS No: 107-41-5
REACH registration No: 01-2119539582-35-0002
Type of product: Pure substance
Formula: C6H14O2
Synonyms: 2,4-dihydroxy-2-methylpentane / 2,4-pentanediol, 2-methyl- / 2-methylpentane-2,4-diol / 4-methyl-2,4-pentanediol / alpha,alpha,alpha'-trimethyltrimethylene glycol / diolane / hexylene glycol / isol / pinakon / Substances with a flash-point above 60 °C and not more than 100 °C / Substances with a flash-point above 60 °C and not more than 100 °C, which do not belong to another class
Product group: Trade product
BIG no: 10404

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

1.2.1. Relevant identified uses

Industrial/Professional use spec: Industrial
For professional use only
Use of the substance/mixture: Softener
Cosmetic product: component
Anti-freezing agent
Solvent
Chemical intermediate

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier
Monument Chemical
16717 Jacintoport Blvd.
77015 Houston, TX - USA
T (281) 452-5951 - F (281) 457-1127
sds@monumentchemical.com - www.monumentchemical.com

Only Representative
Monument Chemical B.V.B.A.
Ketenislaan 3
B-9130 Kallo - Belgium
T +32 3 570 28 11
sds@monumentchemical.com - www.monumentchemical.com

1.4. Emergency telephone number

Emergency number: 24 HR CHEMTREC: 1-800-424-9300; 24 HR Emergency Assistance: 1-832-376-2026

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]
Skin Irrit. 2: H315
Eye Irrit. 2: H319

Full text of H-statements: see section 16

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]
Xi; R36/38

Full text of R-phrases: see section 16

Specific concentration limits:
(C >= 10) Xi; R36/38
Hexylene Glycol
Safety Data Sheet
according to Regulation (EU) No. 2015/830

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]
Hazard pictograms (CLP): ![GHS07]

Signal word (CLP): Warning
Hazard statements (CLP): H315 - Causes skin irritation
H319 - Causes serious eye irritation

Precautionary statements (CLP):
P264 - Wash hands thoroughly after handling
P280 - Wear protective gloves, eye protection, face protection
P302+P352 - IF ON SKIN: Wash with plenty of water
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P321 - Specific treatment (see information on this label)
P332+P313 - If skin irritation occurs: Get medical advice/attention
P337+P313 - If eye irritation persists: Get medical advice/attention
P362+P364 - Take off contaminated clothing and wash it before reuse

2.3. Other hazards
No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance

Substance type: Mono-constituent
Chemical name: 2-methylpentane-2,4-diol
CAS No: 107-41-5
EC no: 203-489-0
EC index no: 603-053-00-3
Name | Product identifier %
--- | --- | ---
2-methylpentane-2,4-diol | (CAS No) 107-41-5 | >= 99
| (EC no) 203-489-0 | 
| (EC index no) 603-053-00-3 | 
| (REACH-no) 01-2119539582-35-0002 |

Full text of R- and H-statements: see section 16

3.2. Mixture
Not applicable

SECTION 4: First aid measures

4.1. Description of first aid measures


First-aid measures after inhalation: Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.

First-aid measures after skin contact: Wash immediately with lots of water. Soap may be used. Do not apply (chemical) neutralizing agents. Take victim to a doctor if irritation persists.

First-aid measures after eye contact: Rinse immediately with plenty of water. Do not apply neutralizing agents. Take victim to an ophthalmologist if irritation persists.


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


Symptoms/injuries after skin contact: Red skin. Tingling/irritation of the skin.

Symptoms/injuries after eye contact: Irritation of the eye tissue. Inflammation/damage of the eye tissue.

Chronic symptoms: ON CONTINUOUS/REPEATED EXPOSURE/CONTACT: Skin rash/inflammation.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media


Unsuitable extinguishing media: Container may slop over if solid jet (water/foam) is applied.

5.2. Special hazards arising from the substance or mixture

Fire hazard: DIRECT FIRE HAZARD. Material presenting a fire hazard. INDIRECT FIRE HAZARD. Temperature above flashpoint: higher fire/explosion hazard.

Explosion hazard: DIRECT EXPLOSION HAZARD. No data available on direct explosion hazard. INDIRECT EXPLOSION HAZARD. No data available on indirect explosion hazard.

5.3. Advice for firefighters

Precautionary measures fire: Exposure to fire/heat: keep upwind. Exposure to fire/heat: seal off low-lying areas. Exposure to fire/heat: have neighbourhood close doors and windows.

Firefighting instructions: Cool tanks/drumsm with water spray/remove them into safety.


SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel


Emergency procedures: Mark the danger area. No naked flames. Wash contaminated clothes.

6.1.2. For emergency responders

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment: Contain released substance, pump into suitable containers. Consult "Material-handling" to select material of containers. Plug the leak, cut off the supply.

Methods for cleaning up: Take up liquid spill into a non combustible material e.g.: sand, earth, vermiculite or powdered limestone. Scoop absorbed substance into closing containers. See "Material-handling" for suitable container materials. Clean contaminated surfaces with an excess of water. Wash clothing and equipment after handling.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling


Hygiene measures: Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep only in the original container in a cool, well ventilated place away from: Ignition sources, incompatible materials. Keep container closed when not in use.

Incompatible products: Strong bases. Strong acids.

Incompatible materials: Sources of ignition. Direct sunlight.

Heat and ignition sources: KEEP SUBSTANCE AWAY FROM: heat sources.

Prohibitions on mixed storage: KEEP SUBSTANCE AWAY FROM: oxidizing agents. (strong) acids. water/moisture.
### Storage area
- Store in a dry area. Ventilation at floor level. Meet the legal requirements. Store at ambient temperature.

### Special rules on packaging
- SPECIAL REQUIREMENTS: closing. dry. clean. correctly labelled. meet the legal requirements. Secure fragile packagings in solid containers.

### Packaging materials
- SUITABLE MATERIAL: steel. stainless steel. carbon steel. aluminium. copper. bronze. synthetic material. glass. MATERIAL TO AVOID: No data available.

### 7.3 Specific end use(s) No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

<table>
<thead>
<tr>
<th>2-methylpentane-2,4-diol (107-41-5)</th>
<th>Limit value (mg/m³)</th>
<th>Limit value (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Belgium</td>
<td>123 mg/m³</td>
<td>25 ppm</td>
</tr>
<tr>
<td>Belgium</td>
<td>(1,6-Hexanediol; Belgium; Time-weighted average exposure limit 8 h)</td>
<td>(1,6-Hexanediol; Belgium; Time-weighted average exposure limit 8 h)</td>
</tr>
<tr>
<td>France</td>
<td>125 mg/m³</td>
<td>25 ppm</td>
</tr>
<tr>
<td>France</td>
<td>(Hexylèneglycol; France; Short time value; VL: Valeur non réglementaire indicative)</td>
<td>(Hexylèneglycol; France; Short time value; VL: Valeur non réglementaire indicative)</td>
</tr>
<tr>
<td>Spain</td>
<td>Local name</td>
<td>Hexilenglicol</td>
</tr>
<tr>
<td>Spain</td>
<td>VLA-EC (mg/m³)</td>
<td>123 mg/m³</td>
</tr>
<tr>
<td>Spain</td>
<td>VLA-EC (ppm)</td>
<td>25 ppm</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>WEL TWA (mg/m³)</td>
<td>123 mg/m³</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>WEL TWA (ppm)</td>
<td>25 ppm</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>WEL STEL (mg/m³)</td>
<td>123 mg/m³</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>WEL STEL (ppm)</td>
<td>25 ppm</td>
</tr>
<tr>
<td>Australia</td>
<td>Local name</td>
<td>Hexylene glycol</td>
</tr>
<tr>
<td>USA - ACGIH</td>
<td>Local name</td>
<td>Hexylene glycol</td>
</tr>
<tr>
<td>USA - ACGIH</td>
<td>ACGIH Ceiling (ppm)</td>
<td>25 ppm</td>
</tr>
<tr>
<td>USA - ACGIH</td>
<td>Remark (ACGIH)</td>
<td>Eye &amp; URT irr</td>
</tr>
</tbody>
</table>

#### 2-methylpentane-2,4-diol (107-41-5)

**DNEL/DMEL (Workers)**
- Acute - local effects, inhalation: 98 mg/m³
- Long-term - systemic effects, dermal: 2 mg/kg bodyweight/day
- Long-term - systemic effects, inhalation: 14 mg/m³
- Long-term - local effects, inhalation: 49 mg/m³

**DNEL/DMEL (General population)**
- Acute - local effects, inhalation: 49 mg/m³
- Long-term - systemic effects, oral: 1 mg/kg bodyweight/day
- Long-term - systemic effects, inhalation: 3.5 mg/m³
- Long-term - systemic effects, dermal: 1 mg/kg bodyweight/day
- Long-term - local effects, inhalation: 25 mg/m³

**PNEC (Water)**
- PNEC aqua (freshwater): 0.429 mg/l
- PNEC aqua (marine water): 0.0429 mg/l
- PNEC aqua (intermittent, freshwater): 4.29 mg/l

**PNEC (Sediment)**
- PNEC sediment (freshwater): 1.79 mg/kg dwt
- PNEC sediment (marine water): 0.179 mg/kg dwt

**PNEC (Soil)**
- PNEC soil: 0.11 mg/kg dwt

**PNEC (Oral)**
- PNEC oral (secondary poisoning): 100 mg/kg food
8.2. Exposure controls

Personal protective equipment: Avoid all unnecessary exposure.

Materials for protective clothing: GIVE EXCELLENT RESISTANCE: No data available. GIVE GOOD RESISTANCE: butyl rubber, PVC, neoprene, viton, chloroprene rubber. GIVE LESS RESISTANCE: No data available. GIVE POOR RESISTANCE: No data available

Hand protection: Gloves
Eye protection: Face shield
Skin and body protection: Protective clothing
Respiratory protection: Wear gas mask with filter type A if conc. in air > exposure limit
Other information: Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Liquid
Appearance: Liquid.
Molecular mass: 118.20 g/mol
Colour: Colourless.
Odour: Sweet odour. Mild odour.
Odour threshold: 50 - 100 ppm
pH: No data available
Relative evaporation rate (butylacetate=1): No data available
Melting point: -50 °C
Freezing point: No data available
Boiling point: 198 °C (1013 hPa)
Flash point: 96 °C
Critical temperature: 400 °C
Auto-ignition temperature: 306 °C
Decomposition temperature: No data available
Flammability (solid, gas): Non flammable
Vapour pressure: 0.065 hPa (20 °C)
Critical pressure: 34239 hPa
Relative vapour density at 20 °C: 4.1
Relative density: 0.92 (20 °C)
Relative density of saturated gas/air mixture: 1.0
Density: 920 kg/m³ (20 °C)
Water: Complete
Ethanol: Complete
Ether: soluble
Acetone: soluble

Log Pow: 0.58 (QSAR)
Viscosity, kinematic: No data available
Viscosity, dynamic: 34 mPa.s (20 °C)
Explosive properties: No data available
Oxidising properties: No data available
Explosive limits: 1.2 - 8.1 vol %

9.2. Other information
Saturation concentration: 0.32 g/m³
VOC content: 0 %
Other properties: Gas/vapour heavier than air at 20°C. Clear. Hygroscopic. Slightly volatile.

SECTION 10: Stability and reactivity

10.1. Reactivity
Upon combustion: CO and CO₂ are formed. Reacts with (some) acids. Reacts violently with (strong) oxidizers.

10.2. Chemical stability
Hygroscopic.
### 10.3. Possibility of hazardous reactions
Not established.

### 10.4. Conditions to avoid
Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials
Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

<table>
<thead>
<tr>
<th>Acute toxicity</th>
<th>Not classified</th>
</tr>
</thead>
</table>

**2-methylpentane-2,4-diol (107-41-5)**

<table>
<thead>
<tr>
<th>LD50 oral rat</th>
<th>3700 mg/kg (Rat; OECD 420: Acute Oral toxicity – Acute Toxic Class Method; Experimental value; &gt; 2000 mg/kg bodyweight; Rat)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 dermal rat</td>
<td>&gt; 2000 mg/kg bodyweight (Rat; Experimental value; OECD 402: Acute Dermal Toxicity)</td>
</tr>
<tr>
<td>LD50 dermal rabbit</td>
<td>&gt; 8000 mg/kg (Rabbit)</td>
</tr>
</tbody>
</table>

- **Skin corrosion/irritation**: Causes skin irritation.
- **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**: Not classified. Based on available data, the classification criteria are not met.
- **Reproductive toxicity**: Not classified. Based on available data, the classification criteria are not met.
- **Specific target organ toxicity (single exposure)**: Not classified. Based on available data, the classification criteria are not met.
- **Specific target organ toxicity (repeated exposure)**: Not classified. Based on available data, the classification criteria are not met.
- **Aspiration hazard**: Not classified. Based on available data, the classification criteria are not met.

#### 2-methylpentane-2,4-diol (107-41-5)

- **Viscosity, kinematic**: 36.95652174 mm²/s
- **Potential adverse human health effects and symptoms**: Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

#### 12.1. Toxicity

- **Ecology - general**: Classification concerning the environment: not applicable.
- **Ecology - air**: Not classified as dangerous for the ozone layer (Regulation (EC) No 1005/2009). TA-Luft Klasse 5.2.5.
- **Ecology - water**: Slightly harmful to fishes. Slightly harmful to invertebrates (Daphnia). Slightly harmful to algae. Slightly harmful to bacteria.

**2-methylpentane-2,4-diol (107-41-5)**

<table>
<thead>
<tr>
<th>LC50 fish 2</th>
<th>9450 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Oncorhynchus mykiss; Flow-through system; Fresh water; Experimental value)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC50 Daphnia 1</td>
<td>5410 mg/l (EC50; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna; Static system; Fresh water; Experimental value)</td>
</tr>
<tr>
<td>Threshold limit algae 1</td>
<td>&gt; 429 mg/l (ErC50; OECD 201: Alga, Growth Inhibition Test; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value)</td>
</tr>
</tbody>
</table>

#### 12.2. Persistence and degradability

- **2-methylpentane-2,4-diol (107-41-5)**
  - **Persistence and degradability**: Readily biodegradable in water. Highly mobile in soil.
  - **Biochemical oxygen demand (BOD)**: 0.02 g O₂/g substance
Hexylene Glycol
Safety Data Sheet
according to Regulation (EU) No. 2015/830

2-methylpentane-2,4-diol (107-41-5)

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical oxygen demand (COD)</td>
<td>2.20 g O₂/g substance</td>
</tr>
<tr>
<td>ThOD</td>
<td>2.3 g O₂/g substance</td>
</tr>
<tr>
<td>BOD (% of ThOD)</td>
<td>0.01</td>
</tr>
</tbody>
</table>

12.3. Bioaccumulative potential

2-methylpentane-2,4-diol (107-41-5)

<table>
<thead>
<tr>
<th>Log Pow</th>
<th>0.58 (QSAR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bioaccumulative potential</td>
<td>Low potential for bioaccumulation (Log Kow &lt; 4).</td>
</tr>
</tbody>
</table>

12.4. Mobility in soil

2-methylpentane-2,4-diol (107-41-5)

| Surface tension | 0.033 N/m |
| Log Koc | Koc,Other; 1; Calculated value |

12.5. Results of PBT and vPvB assessment

2-methylpentane-2,4-diol (107-41-5)

| Results of PBT assessment | The product does not meet the PBT and vPvB classification criteria |

12.6. Other adverse effects

Additional information: Avoid release to the environment

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations: Remove waste in accordance with local and/or national regulations. Hazardous waste shall not be mixed together with other waste. Different types of hazardous waste shall not be mixed together if this may entail a risk of pollution or create problems for the further management of the waste. Hazardous waste shall be managed responsibly. All entities that store, transport or handle hazardous waste shall take the necessary measures to prevent risks of pollution or damage to people or animals. Recycle by distillation. Remove to an authorized waste incinerator for solvents with energy recovery. Do not discharge into surface water. Obtain the consent of pollution control authorities before discharging to wastewater treatment plants.

Additional information: LWCA (the Netherlands): KGA category 03. Hazardous waste according to Directive 2008/98/EC.

Ecology - waste materials: Avoid release to the environment.

European List of Waste (LoW) code: 07 01 04* - other organic solvents, washing liquids and mother liquors

SECTION 14: Transport information

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

14.1. UN number

| UN-No. (ADR) | Not regulated for transport |
| UN-No. (IMDG) | Not regulated for transport |
| UN-No. (IATA) | Not regulated for transport |
| UN-No. (ADN) | 9003 |
| UN-No. (RID) | Not regulated for transport |

14.2. UN proper shipping name

| Proper Shipping Name (ADR) | Not applicable |
| Proper Shipping Name (IMDG) | Not applicable |
| Proper Shipping Name (IATA) | Not applicable |
| Proper Shipping Name (ADN) | SUBSTANCES WITH A FLASH-POINT ABOVE 60 °C AND NOT MORE THAN 100 °C |
| Proper Shipping Name (RID) | Not applicable |

14.3. Transport hazard class(es)

ADR

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

IMDG

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

IATA

Transport hazard class(es) (IATA): Not applicable
Hexylene Glycol
Safety Data Sheet
according to Regulation (EU) No. 2015/830

ADN
Transport hazard class(es) (ADN) : 9

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
Transport regulations (ADR) : Not subject

- Transport by sea
Transport regulations (IMDG) : Not subject

- Air transport
Transport regulations (IATA) : Not subject

- Inland waterway transport
Carriage permitted (ADN) : T
Equipment required (ADN) : PP
Number of blue cones/lights (ADN) : 0
Additional requirements/Remarks (ADN) : Dangerous only when carried in tank vessels
Not subject to ADN : No

- Rail transport
Transport regulations (RID) : Not subject
Carriage prohibited (RID) : No

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

<table>
<thead>
<tr>
<th>Hazard Class</th>
<th>Description</th>
<th>2-Methylpentane-2,4-diol</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.1</td>
<td>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</td>
<td>2-Methylpentane-2,4-diol</td>
</tr>
<tr>
<td>3.2</td>
<td>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</td>
<td>2-Methylpentane-2,4-diol</td>
</tr>
<tr>
<td>3.3</td>
<td>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</td>
<td>2-Methylpentane-2,4-diol</td>
</tr>
</tbody>
</table>
3.3. 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 5.1

| 2-methylpentane-2,4-diol |

Hexylene Glycol is not on the REACH Candidate List
Hexylene Glycol is not on the REACH Annex XIV List

VOC content: 0%

15.1.2. National regulations

Listed on the United States TSCA (Toxic Substances Control Act) inventory

**Germany**

- **WGK remark**: Classification water polluting based on the R-phrases in compliance with Verwaltungsvorschrift wassergefährdender Stoffe (VwVwS) of 27 July 2005 (Anhang 3)
- **12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV**: Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

**TA Luft**: 5.2.5 Organic Substances

**Netherlands**

- **Waterbezwaarlijkheid**: 11 - Weinig schadelijk voor in het water levende organismen
- **SZW-list van kankerverwekkende stoffen**: The substance is not listed
- **SZW-list van mutagene stoffen**: The substance is not 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 III-1
- **Store unit**: 50 liter
- **Classification remarks**: Flammable according to the Danish Ministry of Justice; Emergency management guidelines for the storage of flammable liquids must be followed

15.2. Chemical safety assessment

A chemical safety assessment has been carried out

SECTION 16: Other information


**Other information**: None.

Full text of R-, H- and EUH-statements:

- Eye Irrit. 2: Serious eye damage/eye irritation, Category 2
- Skin Irrit. 2: Skin corrosion/irritation, Category 2
- H315: Causes skin irritation
- H319: Causes serious eye irritation
- R36/38: Irritating to eyes and skin
- Xi: Irritant

SDS EU (REACH Annex II)

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