# SAFETY DATA SHEET



Based upon Regulation (EC) No 1907/2006, as amended by Regulation (EU) No 2020/878

# **BELT CARE**

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

# 1.1. Product identifier

Product name: BELT CARERegistration number REACH: Not applicaProduct type REACH: Mixture

: Not applicable (mixture)

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

1.2.1 Relevant identified uses Lubricating grease

1.2.2 Uses advised against

No uses advised against known

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

# Supplier of the safety data sheet

BIKE 7\* Industrielaan 5B B-2250 Olen ☎ +32 14 23 72 03 ➡ +32 14 85 97 38 info@bike7.be \*BIKE 7 is a registered trademark of Novatech International N.V.

#### Manufacturer of the product

Novatech International N.V. Industrielaan 5B B-2250 Olen ☎ +32 14 85 97 37 ➡ +32 14 85 97 38 info@novatech.be

# 1.4. Emergency telephone number

24h/24h (Telephone advice: English, French, German, Dutch) : +32 14 58 45 45 (BIG)

# SECTION 2: Hazards identification

# 2.1. Classification of the substance or mixture

| Classified as dangerous according to the criteria of Regulation (EC) No 1272/2008 |            |   |  |  |  |  |  |
|---|------------|---|--|--|--|--|--|
| Class Category Hazard statements  |            |   |  |  |  |  |  |
| Aerosol   | category 1 | H222: Extremely flammable aerosol.                |  |  |  |  |  |
| Aerosol   | category 1 | H229: Pressurised container: May burst if heated. |  |  |  |  |  |

# 2.2. Label elements

| Signal word  | Danger   |
|--------------|--|
| H-statements |  |
| H222         | Extremely flammable aerosol.   |
| H229         | Pressurised container: May burst if heated.  |
| P-statements |  |
| P102         | Keep out of reach of children.   |
| P210         | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P211         | Do not spray on an open flame or other ignition source.  |
| P251         | Do not pierce or burn, even after use.   |
| P410 + P412  | Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122°F.                   |

# 2.3. Other hazards

Gas/vapour spreads at floor level: ignition hazard

Created by: Brandweerinformatiecentrum voor gevaarlijke stoffen vzw (BIG) Technische Schoolstraat 43 A, B-2440 Geel http://www.big.be © BIG vzw Reason for revision: 9, 12, 15 Revision number: 0500 Publication date: 2008-03-03 Date of revision: 2022-02-27

BIG number: 45854

878-17438-032-en

# SECTION 3: Composition/information on ingredients

# 3.1. Substances

Not applicable

# 3.2. Mixtures

| Name<br>REACH Registration No   | CAS No<br>EC No<br>List No | Conc. (C)  | Classification according to CLP                          | Note       | Remark      | M-factors and<br>ATE |
|---|----------------------------|--|--|------------|-------------|----------------------|
| petroleum gases, liquefied  | 68476-85-7<br>270-704-2    | 60%<br><c<100%< td=""><td>Flam. Gas 1; H220<br/>Press. Gas - Liquefied gas;<br/>H280</td><td>(1)(2)(10)</td><td>Propellant</td><td></td></c<100%<> | Flam. Gas 1; H220<br>Press. Gas - Liquefied gas;<br>H280 | (1)(2)(10) | Propellant  |                      |
| hydrocarbons, C12-C16, isoalkanes, cyclics,<br>< 2% aromatics<br>01-2119456377-30 | 927-676-8                  | 10%<br><c<30%< td=""><td>Asp. Tox. 1; H304<br/>EUH066</td><td>(1)(10)</td><td>Constituent</td><td></td></c<30%<>                                   | Asp. Tox. 1; H304<br>EUH066                              | (1)(10)    | Constituent |                      |
| hydrocarbons, C11-C13, isoalkanes, < 2%<br>aromatics<br>01-2119456810-40          | 920-901-0                  | 1% <c<5%< td=""><td>Asp. Tox. 1; H304<br/>EUH066</td><td>(1)(10)</td><td>Constituent</td><td></td></c<5%<>   | Asp. Tox. 1; H304<br>EUH066                              | (1)(10)    | Constituent |                      |

(1) For H- and EUH-statements in full: see section 16

(2) Substance with a Community workplace exposure limit

(10) Subject to restrictions of Annex XVII of Regulation (EC) No. 1907/2006

Note: numbers 9xx-xxx-x are provisional list numbers assigned by Echa pending an official EC inventory number

# SECTION 4: First aid measures

# 4.1. Description of first aid measures

General:

If you feel unwell, consult a doctor/medical service.

#### After inhalation:

Remove victim into fresh air. In case of respiratory problems, consult a doctor/medical service.

# After skin contact:

If possible, wipe up/dry remove chemical. Then rinse/shower immediately with (lukewarm) water.

#### After eye contact:

Rinse immediately with (lukewarm) water. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, consult a doctor/medical service.

#### After ingestion:

Rinse mouth with water. If you feel unwell, consult a doctor/medical service. Do not wait for symptoms to occur to consult Poison Center.

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

4.2.1 Acute symptoms

After inhalation: EXPOSURE TO HIGH CONCENTRATIONS: Dizziness.

After skin contact:

No effects known.

After eye contact:

No effects known.

After ingestion: No effects known.

4.2.2 Delayed symptoms

#### No effects known.

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

If applicable and available it will be listed below.

# SECTION 5: Firefighting measures

# 5.1. Extinguishing media

5.1.1 Suitable extinguishing media:

Small fire: Water, Quick-acting ABC powder extinguisher, Quick-acting BC powder extinguisher, Quick-acting CO2 extinguisher. Major fire: Quantities of water.

# 5.2. Special hazards arising from the substance or mixture

Upon combustion: CO and CO2 are formed. Pressurised container: May burst if heated.

# 5.3. Advice for firefighters

#### 5.3.1 Instructions:

If exposed to fire cool the closed containers by spraying with water. Physical explosion risk: extinguish/cool from behind cover. Do not move the load if exposed to heat. After cooling: persistant risk of physical explosion.

# 5.3.2 Special protective equipment for fire-fighters:

Reason for revision: 9, 12, 15

Gloves (EN 374). Protective clothing (EN 14605 or EN 13034). Heat/fire exposure: self-contained breathing apparatus (EN 136 + EN 137).

# SECTION 6: Accidental release measures

# 6.1. Personal precautions, protective equipment and emergency procedures

Stop engines and no smoking. No naked flames or sparks. Spark- and explosionproof appliances and lighting equipment.

6.1.1 Protective equipment for non-emergency personnel See section 8.2

#### 6.1.2 Protective equipment for emergency responders

Gloves (EN 374). Protective clothing (EN 14605 or EN 13034). Suitable protective clothing

See section 8.2

#### 6.2. Environmental precautions

Contain released product. Dam up the liquid spill.

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

Take up liquid spill into absorbent material. Scoop absorbed substance into closing containers. Carefully collect the spill/leftovers. Clean contaminated surfaces with an excess of water. Take collected spill to manufacturer/competent authority. Wash clothing and equipment after handling.

### 6.4. Reference to other sections

See section 13.

# SECTION 7: Handling and storage

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

#### 7.1. Precautions for safe handling

Use spark-/explosionproof appliances and lighting system. Take precautions against electrostatic charges. Keep away from naked flames/heat. Keep away from ignition sources/sparks. Gas/vapour heavier than air at 20°C. Observe normal hygiene standards.

# 7.2. Conditions for safe storage, including any incompatibilities

7.2.1 Safe storage requirements:

Storage temperature: < 50 °C. Meet the legal requirements. Store in a cool area. Keep container in a well-ventilated place. Fireproof storeroom. Keep out of direct sunlight. Protect against frost.

# 7.2.2 Keep away from:

Heat sources, ignition sources, oxidizing agents.

7.2.3 Suitable packaging material:

Aerosol.

# 7.2.4 Non suitable packaging material:

No data available

### 7.3. Specific end use(s)

If applicable and available, exposure scenarios are attached in annex. See information supplied by the manufacturer.

# SECTION 8: Exposure controls/personal protection

# 8.1. Control parameters

# 8.1.1 Occupational exposure

# a) Occupational exposure limit values

If limit values are applicable and available these will be listed below.

### Belgium

| Pétrole (gaz liquéfié)    | Time-weighted average exposure limit 8 h  | 1000 ppm               |
|---------------------------|---|------------------------|
|                           | Time-weighted average exposure limit 8 h  | 1826 mg/m³             |
| The Netherlands           |   |                        |
| Olienevel (minerale olie) | Time-weighted average exposure limit 8 h (Public occupational exposur<br>limit value) | e 5 mg/m³              |
| UK                        |   |                        |
| Liquefied petroleum gas   | Time-weighted average exposure limit 8 h (Workplace exposure limit (EH40/2005))       | 1000 ppm               |
|                           | Time-weighted average exposure limit 8 h (Workplace exposure limit (EH40/2005))       | 1750 mg/m³             |
|                           | Short time value (Workplace exposure limit (EH40/2005))                               | 1250 ppm               |
|                           |   | 2180 mg/m <sup>3</sup> |

#### b) National biological limit values

If limit values are applicable and available these will be listed below.

8.1.2 Sampling methods

If applicable and available it will be listed below.

Reason for revision: 9, 12, 15

8.1.3 Applicable limit values when using the substance or mixture as intended

If limit values are applicable and available these will be listed below.

# 8.1.4 Threshold values

If applicable and available it will be listed below.

# 8.1.5 Control banding

If applicable and available it will be listed below.

#### 8.2. Exposure controls

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

#### 8.2.1 Appropriate engineering controls

Use spark-/explosionproof appliances and lighting system. Take precautions against electrostatic charges. Keep away from naked flames/heat. Keep away from ignition sources/sparks. Measure the concentration in the air regularly.

#### 8.2.2 Individual protection measures, such as personal protective equipment

Observe normal hygiene standards. Do not eat, drink or smoke during work.

a) Respiratory protection:

Full face mask with filter type A at conc. in air > exposure limit.

#### b) Hand protection:

Protective gloves against chemicals (EN 374).

#### c) Eye protection:

Protective goggles (EN 166).

#### d) Skin protection:

Protective clothing (EN 14605 or EN 13034).

8.2.3 Environmental exposure controls:

# See sections 6.2, 6.3 and 13

# SECTION 9: Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

| Physical form             | Aerosol                               |
|---------------------------|---------------------------------------|
| Odour                     | Hydrocarbon odour                     |
| Odour threshold           | No data available in the literature   |
| Colour                    | No data available on colour           |
| Particle size             | Not applicable (aerosol)              |
| Explosion limits          | 1.4 - 10.9 vol % ; Propellant         |
| Flammability              | Extremely flammable aerosol.          |
| Log Kow                   | Not applicable (mixture)              |
| Dynamic viscosity         | Not applicable (aerosol)              |
| Kinematic viscosity       | Not applicable (aerosol)              |
| Melting point             | No data available in the literature   |
| Boiling point             | -40 °C2 °C ; Propellant               |
| Relative vapour density   | No data available in the literature   |
| Vapour pressure           | 5900 hPa - 17600 hPa ; Propellant     |
| Solubility                | Water ; insoluble                     |
| Relative density          | 0.64                                  |
| Absolute density          | 640 kg/m³                             |
| Decomposition temperature | No data available in the literature   |
| Auto-ignition temperature | Not applicable (aerosol)              |
| Flash point               | Not applicable (aerosol)              |
| рН                        | Not applicable (non-soluble in water) |

# 9.2. Other information

No data available

# SECTION 10: Stability and reactivity

# 10.1. Reactivity

May be ignited by sparks. Gas/vapour spreads at floor level: ignition hazard.

### 10.2. Chemical stability

Stable under normal conditions.

# 10.3. Possibility of hazardous reactions

No data available.

# 10.4. Conditions to avoid

#### Precautionary measures

Use spark-/explosionproof appliances and lighting system. Take precautions against electrostatic charges. Keep away from naked flames/heat. Keep away from ignition sources/sparks.

### 10.5. Incompatible materials

Reason for revision: 9, 12, 15

Publication date: 2008-03-03 Date of revision: 2022-02-27

Oxidizing agents.

# 10.6. Hazardous decomposition products

Upon combustion: CO and CO2 are formed.

# SECTION 11: Toxicological information

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

#### 11.1.1 Test results

# Acute toxicity

# BELT CARE

No (test)data on the mixture available

Judgement is based on the relevant ingredients

| drocarbons, C12-C16, i | ocarbons, C12-C16, isoalkanes, cyclics, < 2% aromatics               |                    |                  |      |                |                    |  |  |  |  |
|------------------------|--|--------------------|------------------|------|----------------|--------------------|--|--|--|--|
| Route of exposure      | Route of exposure Parameter Method Value Exposure time Species Value |                    |                  |      |                |                    |  |  |  |  |
|                        |  |                    |                  |      |                | determination      |  |  |  |  |
| Oral                   | LD50   | Equivalent to OECD | > 15000 mg/kg bw |      | Rat (male /    | Experimental value |  |  |  |  |
|                        |  | 423                |                  |      | female)        |                    |  |  |  |  |
| Dermal                 | LD50   | Equivalent to OECD | > 3160 ml/kg bw  | 24 h | Rabbit (male / | Experimental value |  |  |  |  |
|                        |  | 402                | _                |      | female)        | -                  |  |  |  |  |
| Inhalation (vapours)   | LC50   | Equivalent to OECD | > 6.1 mg/l       | 4 h  | Rat (male /    | Experimental value |  |  |  |  |
|                        |  | 403                | -                |      | female)        |                    |  |  |  |  |

# hydrocarbons, C11-C13, isoalkanes, < 2% aromatics

| Route of exposure    | Parameter | Method             | Value           | Exposure time | Species        | Value              | Remark |
|----------------------|-----------|--------------------|-----------------|---------------|----------------|--------------------|--------|
|                      |           |                    |                 |               |                | determination      |        |
| Oral                 | LD50      | Equivalent to OECD | > 5000 mg/kg bw |               | Rat (male /    | Experimental value |        |
|                      |           | 401                |                 |               | female)        |                    |        |
| Dermal               | LD50      | Equivalent to OECD | 2200 mg/kg bw - | 24 h          | Rabbit (male / | Experimental value |        |
|                      |           | 402                | 2500 mg/kg bw   |               | female)        |                    |        |
| Inhalation (aerosol) | LC50      | Equivalent to OECD | > 5.6 mg/l air  | 4 h           | Rat (male /    | Experimental value |        |
|                      |           | 403                | -               |               | female)        |                    |        |

#### **Conclusion**

Not classified for acute toxicity

### Corrosion/irritation

# BELT CARE

No (test)data on the mixture available

Judgement is based on the relevant ingredients hydrocarbons, C12-C16, isoalkanes, cyclics, < 2% aromatics

| Route of exposure | Result         | Method                    | Exposure time | Time point          |        | Value<br>determination | Remark |
|-------------------|----------------|---------------------------|---------------|---------------------|--------|------------------------|--------|
| Eye               | Not irritating | OECD 405                  |               | 1; 24; 48; 72 hours | Rabbit | Experimental value     |        |
| Skin              | Not irritating | Equivalent to<br>OECD 404 | 4 h           | 24; 48; 72 hours    | Rabbit | Read-across            |        |

| Route of exposure | Result         | Method                    | Exposure time | Time point       | Species | Value                 | Remark                           |
|-------------------|----------------|---------------------------|---------------|------------------|---------|-----------------------|----------------------------------|
|                   |                |                           |               |                  |         | determination         |                                  |
| Eye               | Not irritating | OECD 405                  |               | 24; 48; 72 hours |         |                       | Single treatment without rinsing |
| Skin              | Not irritating | Equivalent to<br>OECD 404 | 4 h           | 24; 48; 72 hours |         | Experimental<br>value |                                  |

#### **Conclusion**

Not classified as irritating to the eyes

Not classified as irritating to the respiratory system

Not classified as irritating to the skin

# Respiratory or skin sensitisation

# BELT CARE

No (test)data on the mixture available

Judgement is based on the relevant ingredients hydrocarbons, C12-C16, isoalkanes, cyclics, < 2% aromatics

| Route of exposure | Result          | Method                    | • • • • • • • | Observation time<br>point | Species                | Value determination | Remark |
|-------------------|-----------------|---------------------------|---------------|---------------------------|------------------------|---------------------|--------|
| Skin              | Not sensitizing | Equivalent to OECD<br>406 |               |                           | Guinea pig<br>(female) | Read-across         |        |

Reason for revision: 9, 12, 15

| n   | drocarbons, C11-C1 | rocarbons, C11-C13, Isoaikanes, < 2% aromatics |                    |               |                  |                  |                     |        |  |  |
|-----|--------------------|--|--------------------|---------------|------------------|------------------|---------------------|--------|--|--|
|     | Route of exposure  | Result   | Method             | Exposure time | Observation time | Species          | Value determination | Remark |  |  |
|     |                    |  |                    | •             | point            | •                |                     |        |  |  |
|     | Skin               | Not sensitizing                                | Equivalent to OECD |               |                  | Guinea pig (male | Experimental value  |        |  |  |
|     |                    |  | 406                |               |                  | / female)        |                     |        |  |  |
| - ' |                    |  |                    |               |                  |                  |                     |        |  |  |

**Conclusion** 

Not classified as sensitizing for skin Not classified as sensitizing for inhalation

# Specific target organ toxicity

# BELT CARE

No (test)data on the mixture available

Judgement is based on the relevant ingredients hydrocarbons, C12-C16, isoalkanes, cyclics, < 2% aromatics

| Route of exposure       | Parameter | Method                    | Value                            | Organ | Effect    | Exposure time    |                        | Value<br>determination |
|-------------------------|-----------|---------------------------|----------------------------------|-------|-----------|------------------|------------------------|------------------------|
| Oral (stomach<br>tube)  | NOAEL     | Equivalent to<br>OECD 408 | > 1000 mg/kg<br>bw/day           |       | No effect | 13 weeks (daily) | Rat (male /<br>female) | Read-across            |
| Dermal                  |           |                           |                                  |       |           |                  |                        | Data waiving           |
| Inhalation<br>(vapours) | NOAEC     | Equivalent to<br>OECD 413 | > 10400<br>mg/m <sup>3</sup> air |       |           |                  |                        | Experimental<br>value  |

#### hydrocarbons, C11-C13, isoalkanes, < 2% aromatics

| Route of exposure       | Parameter | Method                    | Value                  | Organ | Effect    | Exposure time                         |       | Value                 |
|-------------------------|-----------|---------------------------|------------------------|-------|-----------|---------------------------------------|-------|-----------------------|
|                         |           |                           |                        |       |           |                                       |       | determination         |
| Oral (stomach<br>tube)  |           | Equivalent to<br>OECD 408 | ≥ 1000 mg/kg<br>bw/day |       | No effect | 13 weeks (7 days /<br>week)           |       | Experimental<br>value |
| Dermal                  |           |                           |                        |       |           |                                       |       | Data waiving          |
| Inhalation<br>(vapours) |           | Equivalent to<br>OECD 413 | > 10.4 mg/l air        |       |           | 13 weeks (6h / day,<br>5 days / week) | · · · | Experimental<br>value |

Conclusion

Not classified for subchronic toxicity

# Mutagenicity (in vitro) BELT CARE

No (test)data on the mixture available

Judgement is based on the relevant ingredients

hydrocarbons, C12-C16, isoalkanes, cyclics, < 2% aromatics

| Result   | Method                 | Test substrate                 | Effect    | Value determination | Remark |
|--|------------------------|--------------------------------|-----------|---------------------|--------|
| Negative with metabolic<br>activation, negative<br>without metabolic<br>activation | Equivalent to OECD 476 | Mouse (lymphoma L5178Y cells)  | No effect | Experimental value  |        |
| Negative   | OECD 471               | Bacteria (S.typhimurium)       | No effect | Experimental value  |        |
| Negative with metabolic<br>activation, negative<br>without metabolic<br>activation | Equivalent to OECD 479 | Chinese hamster ovary<br>(CHO) | No effect | Experimental value  |        |
| Negative with metabolic<br>activation, negative<br>without metabolic<br>activation | Equivalent to OECD 473 | Human lymphocytes              | No effect | Experimental value  |        |
| drocarbons, C11-C13, isoalk  | anes, < 2% aromatics   | •                              |           | •                   |        |
| Result   | Method                 | Test substrate                 | Effect    | Value determination | Remark |
| Negative with metabolic activation, negative                                       | OECD 471               | Bacteria (S.typhimurium)       |           | Experimental value  |        |

| activation, negative<br>without metabolic<br>activation                            |                        |                                  | p                  |  |
|--|------------------------|----------------------------------|--------------------|--|
| Negative with metabolic<br>activation, negative<br>without metabolic<br>activation | Equivalent to OECD 476 | Mouse (lymphoma L5178Y<br>cells) | Experimental value |  |

# Mutagenicity (in vivo)

BELT CARE

No (test)data on the mixture available

Judgement is based on the relevant ingredients

Reason for revision: 9, 12, 15

| rocarbons, C12-C16, isoalkanes, cyc  | ics, < 2% aromatics       |                   |                       |       |                     |
|--------------------------------------|---------------------------|-------------------|-----------------------|-------|---------------------|
| Result                               | Method                    | Exposure time     | Test substrate        | Organ | Value determinatio  |
| Negative (Oral (stomach tube))       | Equivalent to OECD<br>474 |                   | Mouse (male / female) |       | Read-across         |
| Negative (Inhalation (vapours))      | Equivalent to OECD<br>478 | 5 days (6h / day) | Rat (male)            |       | Experimental value  |
| rocarbons, C11-C13, isoalkanes, < 29 | <u>% aromatics</u>        |                   |                       |       |                     |
| Result                               | Method                    | Exposure time     | Test substrate        | Organ | Value determination |
| Negative (Inhalation (vapours))      | Equivalent to OECD<br>478 | 5 days (6h / day) | Rat (male / female)   |       | Experimental value  |

# **Conclusion**

Not classified for mutagenic or genotoxic toxicity

### Carcinogenicity

# BELT CARE

No (test)data on the mixture available

Judgement is based on the relevant ingredients hydrocarbons, C12-C16, isoalkanes, cyclics, < 2% aromatics

| nyu |            |           |               |                       |                      |            |        |        |                     |  |
|-----|------------|-----------|---------------|-----------------------|----------------------|------------|--------|--------|---------------------|--|
|     | Route of   | Parameter | Method        | Value                 | Exposure time        | Species    | Effect | Organ  | Value determination |  |
|     | exposure   |           |               |                       |                      |            |        |        |                     |  |
|     | Inhalation | NOAEC     | Equivalent to | 138 mg/m <sup>3</sup> | 105 weeks (6h / day, | Rat (male) |        | Kidney | Experimental value  |  |
|     | (vapours)  |           | OECD 453      | air                   | 5 days / week)       |            |        |        |                     |  |
|     | Unknown    |           |               |                       |                      |            |        |        | Data waiving        |  |
|     |            |           |               |                       |                      |            |        |        |                     |  |

**Conclusion** 

Not classified for carcinogenicity

### Reproductive toxicity

# BELT CARE

No (test)data on the mixture available

Judgement is based on the relevant ingredients hydrocarbons, C12-C16, isoalkanes, cyclics, < 2% aromatics

|   | Parameter      | Method                    | Value                     | Exposure time | Species                | Effect    | Organ | Value<br>determination |
|---|----------------|---------------------------|---------------------------|---------------|------------------------|-----------|-------|------------------------|
| Developmental toxicity<br>(Oral (stomach tube)) | NOAEL          | OECD 414                  | ≥ 1000<br>mg/kg<br>bw/day | 10 day(s)     | Rat                    | No effect |       | Experimental<br>value  |
| Maternal toxicity (Oral<br>(stomach tube))      | NOAEL          | Equivalent to<br>OECD 414 | > 1000<br>mg/kg<br>bw/day | 10 day(s)     | Rat                    | No effect |       | Experimental<br>value  |
| Effects on fertility (Oral<br>(stomach tube))   | NOAEL          | Equivalent to<br>OECD 416 | ≥ 750 mg/kg<br>bw/day     |               | Rat (male /<br>female) | No effect |       | Experimental<br>value  |
| rocarbons, C11-C13, isoa                        | lkanes, < 2% a | romatics                  |                           |               |                        |           |       |                        |
|   | Daramatar      | Mathad                    | Value                     | Exposure time | Cracios                | Effort    | Organ | Value                  |

|  | Parameter | Method                           | Value    | Exposure time                    | Species | Effect    | - 0- | Value<br>determination |
|--|-----------|----------------------------------|----------|----------------------------------|---------|-----------|------|------------------------|
| Developmental toxicity<br>(Inhalation (vapours)) | NOAEL     | Developmenta<br>I toxicity study | 1200 ppm | 10 days (gestation,<br>6h / day) | Rat     | No effect |      | Experimental<br>value  |
| Maternal toxicity<br>(Inhalation (vapours))      | NOAEL     | Developmenta<br>I toxicity study | 1200 ppm | 10 days (gestation,<br>6h / day) | Rat     | No effect |      | Experimental<br>value  |

**Conclusion** 

Not classified for reprotoxic or developmental toxicity

### **Toxicity other effects**

BELT CARE

hydrocarbons, C12-C16, isoalkanes, cyclics, < 2% aromatics

| Route of         | Parameter           | Method       | Value | Organ | Effect          | Exposure time | Species | Value            |
|------------------|---------------------|--------------|-------|-------|-----------------|---------------|---------|------------------|
| exposure         |                     |              |       |       |                 |               |         | determination    |
| Skin             |                     |              |       | Skin  | Skin dryness or |               |         | Literature study |
|                  |                     |              |       |       | cracking        |               |         |                  |
| drocarbons, C11- | -C13, isoalkanes, < | 2% aromatics |       |       | •               |               |         |                  |
| Route of         | Parameter           | Method       | Value | Organ | Effect          | Exposure time | Species | Value            |
| exposure         |                     |              |       |       |                 |               |         | determination    |
|                  |                     |              |       | ci :  |                 |               |         |                  |
| Skin             |                     |              |       | Skin  | Skin dryness or |               |         | Literature study |

### Chronic effects from short and long-term exposure

BELT CARE

Reason for revision: 9, 12, 15

Publication date: 2008-03-03 Date of revision: 2022-02-27

Revision number: 0500

Dry skin.

# 11.2. Information on other hazards

No evidence of endocrine disrupting properties

# SECTION 12: Ecological information

# 12.1. Toxicity

# BELT CARE

No (test)data on the mixture available

Judgement of the mixture is based on the relevant ingredients

|   | Parameter       | Method   | Value            | Duration  | Species                             | Test design           | Fresh/salt<br>water | Value determination                    |
|---|-----------------|----------|------------------|-----------|-------------------------------------|-----------------------|---------------------|--|
| Acute toxicity fishes                   | LL50            |          | > 788000<br>mg/l | 96 h      | Oncorhynchus<br>mykiss              | Static<br>system      | Fresh water         | Experimental value                     |
| Acute toxicity crustacea                | EL50            | OECD 202 | > 1000 mg/l      | 48 h      | Daphnia magna                       | Static<br>system      | Fresh water         | Experimental value;<br>GLP             |
| Toxicity algae and other aquatic plants | EL50            | OECD 201 | > 1000 mg/l      | 72 h      | Pseudokirchneri<br>ella subcapitata | Static<br>system      |                     | Experimental value;<br>GLP             |
| Long-term toxicity fish                 | NOELR           |          | > 1000 mg/l      | 28 day(s) | Oncorhynchus<br>mykiss              |                       | Fresh water         | QSAR; Growth rate                      |
| Long-term toxicity aquatic crustacea    | NOELR           | OECD 211 | 1 mg/l           | 21 day(s) | Daphnia magna                       | Semi-static<br>system | Fresh water         | Read-across; GLP                       |
| Toxicity aquatic micro-<br>organisms    | EL50            |          | > 1000 mg/l      | 48 h      | Tetrahymena<br>pyriformis           |                       | Fresh water         | QSAR; Growth inhibition                |
| ydrocarbons, C11-C13, isoalka           | nes, < 2% aroma | atics    |                  |           |                                     |                       |                     |  |
|   | Parameter       | Method   | Value            | Duration  | Species                             | Test design           | Fresh/salt<br>water | Value determination                    |
| Acute toxicity fishes                   | LL50            | OECD 203 | > 1000 mg/l      | 96 h      | Oncorhynchus<br>mykiss              | Semi-static<br>system | Fresh water         | Read-across; GLP                       |
| Acute toxicity crustacea                | EL50            | OECD 202 | > 1000 mg/l      | 48 h      | Daphnia magna                       | Static<br>system      | Fresh water         | Read-across; GLP                       |
| Toxicity algae and other aquatic plants | EL50            | OECD 201 | > 1000 mg/l      | 72 h      | Pseudokirchneri<br>ella subcapitata | Static<br>system      |                     | Read-across; GLP                       |
|   | NOELR           | OECD 201 | 1000 mg/l        | 72 h      | Pseudokirchneri<br>ella subcapitata | Static<br>system      |                     | Read-across; GLP                       |
| Toxicity aquatic micro-<br>organisms    | EL50            |          | > 1000 mg/l      | 48 h      | Tetrahymena<br>pyriformis           |                       | Fresh water         | Calculated value;<br>Growth inhibition |

No classification for aquatic toxicity since the toxicity limits are above the water solubility

# **Conclusion**

Not classified as dangerous for the environment according to the criteria of Regulation (EC) No 1272/2008

# 12.2. Persistence and degradability

hydrocarbons, C12-C16, isoalkanes, cyclics, < 2% aromatics

| В   | Biodegradation water                        |                            |           |                     |  |  |  |
|-----|---|----------------------------|-----------|---------------------|--|--|--|
|     | Method                                      | Value                      | Duration  | Value determination |  |  |  |
|     | OECD 301F                                   | 76.6 %; Oxygen consumption | 28 day(s) | Experimental value  |  |  |  |
| hvo | rocarbons, C11-C13, isoalkanes, < 2% aromat | CS.                        |           |                     |  |  |  |

Biodegradation water

|   | louegrauation water               |                          |                   |                     |  |  |  |  |
|---|-----------------------------------|--------------------------|-------------------|---------------------|--|--|--|--|
|   | Method                            | Value                    | Duration          | Value determination |  |  |  |  |
|   | OECD 301F                         | 80 %; Oxygen consumption | 28 day(s)         | Read-across         |  |  |  |  |
| P | hototransformation air (DT50 air) |                          |                   |                     |  |  |  |  |
|   | Method                            | Value                    | Conc. OH-radicals | Value determination |  |  |  |  |
|   | AOPWIN v1.92                      | 11.552 h                 | 1.5E6 /cm³        | Read-across         |  |  |  |  |
| В | iodegradation soil                |                          |                   |                     |  |  |  |  |
|   | Method                            | Value                    | Duration          | Value determination |  |  |  |  |
|   |                                   |                          |                   | Data waiving        |  |  |  |  |

# **Conclusion**

Water

Contains non readily biodegradable component(s)

# 12.3. Bioaccumulative potential

# BELT CARE

Log Kow

| Method | Remark                   | Value | Temperature | Value determination |
|--------|--------------------------|-------|-------------|---------------------|
|        | Not applicable (mixture) |       |             |                     |

Reason for revision: 9, 12, 15

| Parameter                            | Method                 | Value               | Duration | Species                | Value determination      |
|--------------------------------------|------------------------|---------------------|----------|------------------------|--------------------------|
| CF                                   | BCFBAF v3.00           | 144.3 l/kg          |          |                        | Calculated value         |
| ocarbons, C11                        | -C13, isoalkanes, < 2% | <u>aromatics</u>    |          |                        |                          |
| F fishes                             |                        |                     |          |                        |                          |
|                                      |                        |                     |          |                        |                          |
| Parameter                            | Method                 | Value               | Duration | Species                | Value determination      |
|                                      | Method<br>BCFBAF v3.00 | Value<br>144.3 l/kg | Duration | Species                | Value determination QSAR |
| BCF                                  |                        |                     | Duration | Species                |                          |
| Parameter<br>BCF<br>og Kow<br>Method |                        | 144.3 l/kg          | Value    | Species<br>Temperature |                          |

Does not contain bioaccumulative component(s)

#### 12.4. Mobility in soil

hydrocarbons, C12-C16, isoalkanes, cyclics, < 2% aromatics

| log) Koc<br>Parameter Method Value Value determination |              |                |                  |  |               |          |       | Value determination |         |
|--|--------------|----------------|------------------|--|---------------|----------|-------|---------------------|---------|
| log Koc  |              |                |                  |  |               | 4.16     |       | Calculated value    |         |
| ercent distrib   | ution        |                |                  |  |               |          |       |                     |         |
| Method   | Fraction air | Fraction biota | Fraction sedimen |  | Fraction soil | Fraction | water | Value determi       | ination |

12.1 %

1.4 %

Calculated value

Mackay level III 59.7 % hydrocarbons, C11-C13, isoalkanes, < 2% aromatics

| Parameter            | arameter                               |     |          |                             | Method V |       |                         | Value determination |
|----------------------|--|-----|----------|-----------------------------|----------|-------|-------------------------|---------------------|
| log Koc              | g Koc                                  |     |          |                             |          | 4.16  |                         | Calculated value    |
| Percent distribution |  |     |          |                             |          |       |                         |                     |
| Method               | d Fraction air Fraction biota Fraction |     | Fraction | Fraction soil Fraction wate |          | water | ter Value determination |                     |
|                      |  |     | sedimen  | t                           |          |       |                         |                     |
| Mackay level III     | 15.2 %                                 | 0 % | 55 %     | 26.3 %                      | 3.5 %    |       | Calculated val          | ue                  |

#### Conclusion

Contains component(s) that adsorb(s) into the soil

# 12.5. Results of PBT and vPvB assessment

Does not contain component(s) that meet(s) the criteria of PBT and/or vPvB as listed in Annex XIII of Regulation (EC) No 1907/2006.

26.8 %

#### 12.6. Endocrine disrupting properties

No evidence of endocrine disrupting properties

# 12.7. Other adverse effects

#### BELT CARE

Greenhouse gases

None of the known components is included in the list of fluorinated greenhouse gases (Regulation (EU) No 517/2014)

**Ozone-depleting potential (ODP)** 

Not classified as dangerous for the ozone layer (Regulation (EC) No 1005/2009)

0 %

# SECTION 13: Disposal considerations

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

# 13.1. Waste treatment methods

#### 13.1.1 Provisions relating to waste

#### **European Union**

Hazardous waste according to Directive 2008/98/EC, as amended by Regulation (EU) No 1357/2014 and Regulation (EU) No 2017/997. Waste material code (Directive 2008/98/EC, Decision 2000/0532/EC).

12 01 12\* (wastes from shaping and physical and mechanical surface treatment of metals and plastics: spent waxes and fats). Depending

on branch of industry and production process, also other waste codes may be applicable.

#### 13.1.2 Disposal methods

Specific treatment. 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. Do not discharge into drains or the environment. Dispose of at authorized waste collection point.

# 13.1.3 Packaging/Container

#### **European Union**

Waste material code packaging (Directive 2008/98/EC).

15 01 10\* (packaging containing residues of or contaminated by dangerous substances).

Reason for revision: 9, 12, 15

Publication date: 2008-03-03 Date of revision: 2022-02-27

Revision number: 0500

# SECTION 14: Transport information

# Road (ADR)

| 14. <u>1</u> . UN number                 |   |
|--|---|
| UN number                                | 1950  |
| 14.2. UN proper shipping name            |   |
| Proper shipping name                     | aerosols  |
| 14.3. Transport hazard class(es)         |   |
| Hazard identification number             |   |
| Class                                    | 2   |
| Classification code                      | 5F  |
| 14.4. Packing group                      |   |
| Packing group                            |   |
| Labels                                   | 2.1   |
| 14.5. Environmental hazards              |   |
| Environmentally hazardous substance mark | no  |
| 14.6. Special precautions for user       |   |
| Special provisions                       | 190   |
| Special provisions                       | 327   |
| Special provisions                       | 344   |
| Special provisions                       | 625   |
| Limited quantities                       | Combination packagings: not more than 1 liter per inner packaging for<br>liquids. A package shall not weigh more than 30 kg. (gross mass) |

# Rail (RID)

| 14. <u>1. UN number</u>                  |  |
|--|--|
| UN number                                | 1950   |
| 14.2. UN proper shipping name            |  |
| Proper shipping name                     | aerosols   |
| 14.3. Transport hazard class(es)         |  |
| Hazard identification number             | 23   |
| Class                                    | 2  |
| Classification code                      | 5F   |
| 14.4. Packing group                      |  |
| Packing group                            |  |
| Labels                                   | 2.1  |
| 14. <u>5. Environmental hazards</u>      |  |
| Environmentally hazardous substance mark | no   |
| 14.6. Special precautions for user       |  |
| Special provisions                       | 190  |
| Special provisions                       | 327  |
| Special provisions                       | 344  |
| Special provisions                       | 625  |
| Limited quantities                       | Combination packagings: not more than 1 liter per inner packaging for liquids. A package shall not weigh more than 30 kg. (gross mass) |

# Inland waterways (ADN)

| 14. <u>1. UN number</u>                  |  |
|--|--|
| UN number                                | 1950   |
| 14.2. UN proper shipping name            |  |
| Proper shipping name                     | aerosols   |
| 14.3. Transport hazard class(es)         |  |
| Class                                    | 2  |
| Classification code                      | 5F   |
| 14. <u>4. Packing group</u>              |  |
| Packing group                            |  |
| Labels                                   | 2.1  |
| 14. <u>5</u> . Environmental hazards     |  |
| Environmentally hazardous substance mark | no   |
| 14.6. Special precautions for user       |  |
| Special provisions                       | 190  |
| Special provisions                       | 327  |
| Special provisions                       | 344  |
| Special provisions                       | 625  |
| Limited quantities                       | Combination packagings: not more than 1 liter per inner packaging for liquids. A package shall not weigh more than 30 kg. (gross mass) |

# Sea (IMDG/IMSBC)

| 14. <u>1. UN number</u>        |                              |       |
|--------------------------------|------------------------------|-------|
| UN number                      | 1950                         |       |
|                                |                              |       |
| Reason for revision: 9, 12, 15 | Publication date: 2008-03-0  | 3     |
|                                | Date of revision: 2022-02-27 | 7     |
|                                |                              |       |
| Revision number: 0500          | BIG number: 45854            | 10/13 |

| Proper shipping name   | aerosols  |  |  |  |  |
|--|---|--|--|--|--|
| 4.3. Transport hazard class(es)                              |   |  |  |  |  |
| Class  | 2.1   |  |  |  |  |
| 4.4. Packing group   |   |  |  |  |  |
| Packing group  |   |  |  |  |  |
| Labels   | 2.1   |  |  |  |  |
| 4.5. Environmental hazards                                   |   |  |  |  |  |
| Marine pollutant   | -   |  |  |  |  |
| Environmentally hazardous substance mark                     | no  |  |  |  |  |
| .6. Special precautions for user                             |   |  |  |  |  |
| Special provisions   | 190   |  |  |  |  |
| Special provisions   | 277   |  |  |  |  |
| Special provisions   | 327   |  |  |  |  |
| Special provisions   | 344   |  |  |  |  |
| Special provisions   | 381   |  |  |  |  |
| Special provisions   | 63  |  |  |  |  |
| Special provisions   | 959   |  |  |  |  |
| Limited quantities   | Combination packagings: not more than 1 liter per inner packaging for<br>liquids. A package shall not weigh more than 30 kg. (gross mass) |  |  |  |  |
| 4.7. Maritime transport in bulk according to IMO instruments |   |  |  |  |  |
| Annex II of MARPOL 73/78                                     | Not applicable  |  |  |  |  |

# Air (ICAO-TI/IATA-DGR)

| 14. <u>1</u> . UN number                               |                     |  |  |  |
|--|---------------------|--|--|--|
| UN number  | 1950                |  |  |  |
| 14.2. UN proper shipping name                          |                     |  |  |  |
| Proper shipping name                                   | aerosols, flammable |  |  |  |
| 14.3. Transport hazard class(es)                       |                     |  |  |  |
| Class  | 2.1                 |  |  |  |
| 14.4. Packing group                                    |                     |  |  |  |
| Packing group  |                     |  |  |  |
| Labels   | 2.1                 |  |  |  |
| 14.5. Environmental hazards                            |                     |  |  |  |
| Environmentally hazardous substance mark               | no                  |  |  |  |
| 14.6. Special precautions for user                     |                     |  |  |  |
| Special provisions                                     | A145                |  |  |  |
| Special provisions                                     | A167                |  |  |  |
| Special provisions                                     | A802                |  |  |  |
| Passenger and cargo transport                          |                     |  |  |  |
| Limited quantities: maximum net quantity per packaging | 30 kg G             |  |  |  |

# SECTION 15: Regulatory information

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

# European legislation:

VOC content Directive 2010/75/EU

| VOC content  | Remark |
|--------------|--------|
| 61 % - 100 % |        |

#### Directive 2012/18/EU (Seveso III)

Threshold values under normal circumstances

|                        |            | Top tier<br>(tonnes) | · · · · | For this substance or mixture<br>the summation rule has to<br>be applied for: |
|------------------------|------------|----------------------|---------|---|
| P3b FLAMMABLE AEROSOLS | 5000 (net) | 50000 (net)          |         | Flammability  |

**REACH Annex XVII - Restriction** 

Contains component(s) subject to restrictions of Annex XVII of Regulation (EC) No 1907/2006: restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles.

|   | Designation of the substance, of the group of substances or of the mixture  | Conditions of restriction  |
|---|---|--|
| <ul> <li>hydrocarbons, C12-C16, isoalkanes, cyclics,</li> <li>2% aromatics</li> <li>hydrocarbons, C11-C13, isoalkanes, &lt; 2% aromatics</li> </ul> | Liquid substances or mixtures fulfilling the<br>criteria for any of the following hazard classes<br>or categories set out in Annex I to Regulation<br>(EC) No 1272/2008:<br>(a) hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8<br>types A and B, 2.9, 2.10, 2.12, 2.13 categories<br>1 and 2, 2.14 categories 1 and 2, 2.15 types A<br>to F;<br>(b) hazard classes 3.1 to 3.6, 3.7 adverse | <ol> <li>Shall not be used in:         <ul> <li>ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,</li> <li>tricks and jokes,</li> <li>games for one or more participants, or any article intended to be used as such, even with ornamental aspects,</li> </ul> </li> <li>Articles not complying with paragraph 1 shall not be placed on the market.</li> <li>Shall not be placed on the market if they contain a colouring agent, unless required for fiscal reasons, or perfume, or both, if they:</li> </ol> |

Reason for revision: 9, 12, 15

Publication date: 2008-03-03 Date of revision: 2022-02-27

Revision number: 0500

| bit plant das 41;       unders the control is the Eulipion Statustication (Incortable at Energy 11400) name that we have been applied at the statustication of the energy of          |  |  | BELT   | CARE   |
|--|--|--|--|--|
| Bit CASE       No data available         petroleum gazes, liquidid       Petrole (gaz liquidid); C; La mention "C" signifie que l'agent en question relève du champ d'application de l'arrêté roy, du 2 décembre 1993 concernant la protection des travailleurs contre les risques liés à l'exposition à des agents cancérighnes et mutagènes et reprotodues au travail.         National legislation The Netherlands       Entrolet (RASE)         Bit CASE       Vale des available         Vaterbacevantighteid       2 (2); Algemene Becordelingsmethodiek (ABM)         National legislation France       Bit CASE         Bit CASE       No data available         Vaterbacevantighteid       2 (2); Algemene Becordelingsmethodiek (ABM)         National legislation fernace       Bit CASE         Bit CASE       No data available         Vaterbacevantighteid       2 (2); Algemene Becordelingsmethodiek (ABM)         National legislation fernace       Bit CASE         No data available       2.9         National legislation Assertia       2.9         National legislation Assertia       2.2.5         No data available       2.2.5         No data available       2.2.5         No data available       2.2.5         Discretegent de Mindo Bit Berzoni, Haussergetabre de Mindo Bit Berzoni, Ha  |  |  | development, 3.8 effects other than narcotic<br>effects, 3.9 and 3.10;<br>(c) hazard class 4.1;  | <ul> <li>present an aspiration hazard and are labelled with H304,</li> <li>Decorative oil lamps for supply to the general public shall not be placed on the market unless they conform to the European Standard on Decorative oil lamps (EN 14059) adopted by the European Committee for Standardisation (CEN).</li> <li>S. Without prejudice to the implementation of other Community provisions relating to the classification, packaging and labelling of dangerous substances and mixtures, suppliers shatensure, before the placing on the market, that the following requirements are wet:</li> <li>a) lamp oils, labelled with H304, intended for supply to the general public are visibly, legib and indelibly marked as follows: "Keep lamps filled with this liquid out of the reach of children"; and, by 1 December 2010, "Just a sip of lamp oil — or even sucking the wick of lamps — may lead to life- threatening lung damage";</li> <li>b) grill lighter fluids, labelled with H304, intended for supply to the general public are legil and indelibly marked by 1 December 2010 as follows: "Just a sip of grill lighter may lead to the infection of a follows: "Just a sip of grill lighter may lead to the lamp and a follows: "Just a sip of grill lighter may lead to the low of the supply to the general public are legil and indelibly marked by 1 December 2010 as follows: "Just a sip of grill lighter may lead to the life threatening lung damage";</li> <li>c) lamp oils and grill lighters, labelled with H304, intended for supply to the general public are legiling threating lung damage";</li> </ul> |
| percentages, liqueffed           function         fefrale (gat fluidified); C. La mention "C" signifie que l'agent en question relève du champ d'application de l'arrêt ferret (que d'uz décembre 1993 concernant la protection des travailleurs contre les risques liés à l'exposition à des agents aurcérigaines et mutagènes et reprotosiques au travail.           Materie de la solution of manue         [additional classified aur d'application de l'arrêt ferret (que d'applicat  |  |  | 1  |  |
| Additional classification       fetrole (gaz lique/fej): CL amention "C" singlifie que l'agent en question releve du champ d'application de l'arrêté roy du 2 décembe 1393 concernant la protection de travailleurs conte les risques liés à l'exposition à des agents cancérigénes et mutagénes et reprotoxiques au travail.         Additional classification The Netherland.       Bet CAME         Bet CAME       Z (2): Algemene Becordelingsmethodiek (ABM)         Matter bezwaarlighted       Z (2): Algemene Becordelingsmethodiek (ABM)         Batter ABB       Desta available         Matter bezwaarlighted       Z (2): Algemene Becordelingsmethodiek (ABM)         Matter bezwaarlighted       S 2: 5         Matter bezwaarlighted   |  |  |  |  |
| But CARE         [2]: Algemene Beoordelingsmethodiek (ABM)           Watterbeausdijkheid         [2]: Algemene Beoordelingsmethodiek (ABM)           Statual legislation France<br>BELL CARE         [3]: Aerosolpackungen und Feuerzeuge<br>Wick [1]: Caref (ABM)           Matta available         [3]: Aerosolpackungen und Feuerzeuge<br>Wick [1]: Caref (ABM)           Hart CARE<br>Wick [1]: Caref (ABM)         [3]: Aerosolpackungen und Feuerzeuge<br>Wick [1]: Caref (ABM)           Hart CARE<br>Wick [1]: Caref (ABM)         [3]: Aerosolpackungen und Feuerzeuge<br>Wick [1]: Caref (ABM)           Hart CARE<br>Wick [1]: Caref (ABM)         [3]: Aerosolpackungen und Feuerzeuge<br>Wick [1]: Caref (ABM)           Hart CARE<br>Wick [1]: Caref (ABM)         [3]: Aerosolpackungen und megna mit wassergefährdenden Stoffen (AwSV)- 18. April 2017           Hydrocarbons, C11: C3]: Soalkanes, cz?Ba: Aromatics<br>[1]: Caref [1]: Soalkanes, cz?Ba: Aromatics [1]: Soalkanes, cz?Ba: Aromatics<br>[1]: Caref [1]: Soalkanes, cz?Ba: Aromatics [1]: Caref [1]: Soalkanes, cz?Ba: Aromatics [1]: Caref [1]: Soalkanes, cz?Ba: Aromatics [1]: Caref [1]   | <u>p</u>   |  | du 2 décembre 1993 concernant la pro   | tection des travailleurs contre les risques liés à l'exposition à des agents   |
| Pational legislation France<br>Bit CARE         No data available         Stational legislation Germany<br>Bit CARE         Markow C. D.: Venordnung über Anlagen zum Umgang mit wassergefährdenden Stoffen (AwSV) - 18. April 2017<br>hvdrocarbons, C12-GLS, Sandhanes, cyclics, 2-2% aromatics<br>Tr-Luft         Ta-Luft       5.2.5         hvdrocarbons, C12-GLS, Sandhanes, cyclics, 2-2% aromatics<br>Tr-Luft       5.2.5         Ta-Luft       5.2.5         hvdrocarbons, C12-GLS, Sandhanes, cyclics, 2-2% aromatics<br>Tr-Luft       5.2.5         Ta-Luft       5.2.5         National legislation Austria<br>Bit CARE       5.2.5         National legislation United Kingdom<br>Bit CARE       5.2.5         Discover Beivant data<br>Bit CARE       5.2.5         No data available       5.2.5         No data available       5.2.5         Discover Beivant data<br>Bit CARE       5.2.5         No data available       5.2.5         Discover Beivant data<br>Bit CARE       5.2.5 <t< td=""><td></td><td></td><td><u>ds</u></td><td></td></t<>  |  |  | <u>ds</u>  |  |
| Bit Cable         No data available         Bit Cable         WGK       12: Verordnung über Anlagen zum Umgang mit wassergefährdenden Stoffen (AwSV) - 18. April 2017         Hurdroarbons, C12-C16, isoalkanes, C2K aromatics         TA-Lutt       5.2.5         Notanal legislation Austria         Bit CABLE         Bit CABLE         No data available         No data available         No data available         Other relevant data         Bit CABLE         No data available         Other relevant data         Bit CABLE         No data available         Other relevant data         Bit CABLE         No data available         Ditter relevant data         Bit Teo Agent And EUH-Statements referred to under section 3:         H220 Extremely flammable gas.         H220 Extremely flammable gas.         H222 Extremely flammable gas.  |  | Waterbezwaarlijkheid   | Z (2); Algemene Beoordelingsmethodie   | k (ABM)  |
| BELI CARE  |  | SELT CARE  |  |  |
| Wik         [1]: Verordnung über Anlagen zum Umgang mit wassergefährdenden Stoffen (AwSV) - 18. April 2017           hvidrocarbons, C12-C13, Isoalkanes, cyclics, < 2% aromatics   |  |  |  |  |
| hydrocarbons, C12-C16, isoalkanes, cyclics, c2% aromatics       integration         TA-turt       is.2,5         Notical legislation Austria         BELI_CARE         No data available         National legislation United Kingdom         BELI_CARE         No data available         Other relevant data         BELI_CARE         No data available         Other relevant data         BELI_CARE         No data available         Chemical safety assessment has been conducted for the mixture.         CDN 16: Other information         Full text of any H- and EUH-statements referred to under section 3:         H220 Extremely filammable gas.         H222 Extremely filammable gas.         H222 Extremely filammable gas.         H220 Extremely filammable aerosol.         H230 Extremely filamable gas. </td <td>-</td> <td></td> <td>2B: Aerosolpackungen und Feuerzeuge</td> <td></td>   | -  |  | 2B: Aerosolpackungen und Feuerzeuge  |  |
| TA-Luft       \$2.5         hydrocarbons, C11-C13, isoalkanes, 22% aromatics         TA-Luft       \$2.5         National legislation Austria         BELT-CARE         No data available         National legislation United Kingdom         BELT-CARE         No data available         Other relevant data         BELT-CARE         No data available         Cher relevant data         BELT-CARE         No data available         Cher relevant data         BELT-CARE         No data available         Scher relevant data         Belt Concentratins         No tare referred to under se  |  |  |  | ang mit wassergefährdenden Stoffen (AwSV) - 18. April 2017   |
| Imperior         Section Sectin Sectin Sectin Section Section Sectin Section Sectin Section Se |  | i  |  |  |
| National legislation Austria         BELT CARE<br>No data available         No data available         SELT CARE<br>No data available         Other relevant data<br>BELT CARE<br>No data available         Other relevant data<br>BELT CARE<br>No data available         S.2. Chemical safety assessment<br>No chemical safety assessment has been conducted for the mixture.         TON 16: Other information         Full text of any H- and EUH-statements referred to under section 3:<br>H220 Extremely flammable gas.         H222 Extremely flammable gas.         H222 Extremely flammable gas.         H229 Pressurised container: May burst if heated.         H230 Extremely flammable gas.         H240 May be fatal if swallowed and enters ainways.         EUH066 Repeated exposure may cause skin dryness or cracking.         (*)       INTERNAL CLASSFICATION BY BIG<br>ADL Acceptable daily intake<br>AOEL Acceptable daily intake<br>AOEL Acceptable daily intake<br>AOEL Acceptable operator exposure level<br>ATE Acute Toxicity Estimate<br>CLP (EU-GHS) CLASSification, Iabelling and packaging (Globally Harmonised System in Europe)<br>DMEL Derived Noifflect Level<br>EC50 Effect Concentration 50 %<br>ErC50 EC50 in terms of reduction of growth rate         nt revision: 9, 12, 15       Publication date: 2008-03-03   |  |  |  |  |
| BELT CARE<br>No data available         National legislation United Kingdom<br>BELT CARE<br>No data available         Other relevant data<br>BELT CARE<br>No data available         Sc. Chemical safety assessment<br>No data available         Sc. Chemical safety assessment has been conducted for the mixture.         TOM 16: Other information         Full text of any H- and EUH-statements referred to under section 3:<br>H220 Extremely flammable gas.<br>H222 Extremely flammable gas.<br>H222 Extremely flammable gas.<br>H223 Extremely flammable aerosol.<br>H226 Contains gas under pressure; may explode if heated.<br>H326 Contains gas under pressure; may explode if heated.<br>H328 May be fatal if swallowed and enters airways.<br>EUH066 Repeated exposure may cause skin dryness or cracking.         (*)       INTERNAL CLASSIFICATION BY BIG<br>ADI         ADI       Acceptable daily intake<br>AOEL         AOEL       Acceptable daily intake<br>AOEL         ADI       Acceptable perator exposure level<br>ATE         ATE       Acceptable daily intake<br>AOEL         ADI       Classification, labelling and packaging (Globally Harmonised System in Europe)<br>DMEL         Derived No Effect Leve  |  | TA-Luft  | 5.2.5  |  |
| No data available           No data available           BELT CARE           No data available           Other relevant data           BELT CARE           No data available           Cherrelevant data           Belt Care           Deterrelevant data           May H - and EVH-statements referred to under section 3:           H220         Extremely flammable gas.           H221         Extremely flammable gas.           H222         Pressurised container: May burst if heated.           H232         Extremely flammable gas.           EUH066 Repeated exposure may cause skin dryness or cracking.           (*) NTERNAL CLASSIFICATION BY BIG           ADEL         Acceptable daily in take           ADEL         Acceptable daily in take   |  |  |  |  |
| BELT CARE<br>No data available         Other relevant data<br>BELT CARE<br>No data available         5.2. Chemical safety assessment<br>No chemical safety assessment has been conducted for the mixture.         Full text of any H- and EUH-statements referred to under section 3:<br>H220 Extremely flammable gas.<br>H222 Extremely flammable gas.<br>H222 Extremely flammable gas.<br>H228 Contains gas under pressure; may explode if heated.<br>H280 Contains (*) INTERNAL CLASSIFICATION BY BIG<br>ADI Acceptable doily intake<br>AOEL Acceptable doily intake<br>AOEL Acceptable doily intake<br>AOEL Acceptable logerator exposure level<br>ATE Acute Toxicity Estimate<br>CLP (EU-GHS) Classification, labelling and packaging (Globally Harmonised System in Europe)<br>DMEL Derived Minimal Effect Level<br>DMEL Derived Minimal Effect Level<br>EC50 EGS0 in terms of reduction of growth rate         no for revision: 9, 12, 15       Publication date: 2008-03-03  |  |  |  |  |
| BELT CARE<br>No data available         Other relevant data<br>BELT CARE<br>No data available         5.2. Chemical safety assessment<br>No chemical safety assessment has been conducted for the mixture.         Full text of any H- and EUH-statements referred to under section 3:<br>H220 Extremely flammable gas.<br>H222 Extremely flammable gas.<br>H222 Extremely flammable gas.<br>H228 Contains gas under pressure; may explode if heated.<br>H280 Contains (*) INTERNAL CLASSIFICATION BY BIG<br>ADI Acceptable doily intake<br>AOEL Acceptable doily intake<br>AOEL Acceptable doily intake<br>AOEL Acceptable logerator exposure level<br>ATE Acute Toxicity Estimate<br>CLP (EU-GHS) Classification, labelling and packaging (Globally Harmonised System in Europe)<br>DMEL Derived Minimal Effect Level<br>DMEL Derived Minimal Effect Level<br>EC50 EGS0 in terms of reduction of growth rate         no for revision: 9, 12, 15       Publication date: 2008-03-03  |  |  |  |  |
| Other relevant data<br>BLI CARE<br>No data available         State available         State available         State available availabl  | <u>B</u>   | No data available  | m  |  |
| BELT CARE<br>No data available         5.2. Chemical safety assessment<br>No chemical safety assessment has been conducted for the mixture. <b>CION 16: Other information</b> Full text of any H- and EUH-statements referred to under section 3:<br>H220 Extremely flammable gas.<br>H221 Extremely flammable aerosol.<br>H229 Pressurised container: May burst if heated.<br>H280 Contains gas under pressure; may explode if heated.<br>H280 Contains gas under pressure; may explode if heated.<br>H304 May be fatal if swallowed and enters airways.<br>EUH066 Repeated exposure may cause skin dryness or cracking.         (*)       INTERNAL CLASSIFICATION BY BIG<br>ADI         ADI       Acceptable daily intake<br>AOEL         ACEL       Acceptable operator exposure level<br>ATE         ATE       Acceptable operator, labelling and packaging (Globally Harmonised System in Europe)<br>DMEL         DMEL       Derived Minimal Effect Level<br>EC50         DMEL       Derived No Effect Level<br>EC50         EC50       EC50 in terms of reduction of growth rate   | <u>B</u><br>Natio  | No data available  | <u>m</u>   |  |
| No data available         5.2. Chemical safety assessment         No chemical safety assessment has been conducted for the mixture.         TODN 16: Other Information         Full text of any H- and EUH-statements referred to under section 3:         H220       Extremely flammable gas.         H220       Extremely flammable garosol.         H229       Pressurised container: May burst if heated.         H230       Contains gas under pressure; may explode if heated.         H340       Contains gas under pressure; may explode if heated.         H320       Extremely flammable acrosol.         H321       Pressuries and end enters airways.         EUH066       Repeated exposure may cause skin dryness or cracking.         (*)       INTERNAL CLASSIFICATION BY BIG         ADI       Acceptable daily intake         AOEL       Acceptable daily intake         AOEL       Acceptable dailing and packaging (Globally Harmonised System in Europe)         DMEL       Derived No Effect Level         DNEL       Derived No Effect Level         EC50       EC50 in terms of reduction of growth rate         erces       EC50 in terms of reduction of growth rate   | <u>B</u><br>Natio  | No data available<br>onal legislation United Kingdo<br>IELT CARE   | <u>m</u>   |  |
| 5.2. Chemical safety assessment<br>No chemical safety assessment has been conducted for the mixture.<br><b>Solution</b><br>Full text of any H- and EUH-statements referred to under section 3:<br>H220 Extremely flammable gas.<br>H222 Extremely flammable garsol.<br>H222 Pressurised container: May burst if heated.<br>H230 Contains gas under pressure; may explode if heated.<br>H230 Contains gas under pressure; may explode if heated.<br>H304 May be fatal if swallowed and enters airways.<br>EUH066 Repeated exposure may cause skin dryness or cracking.<br>(*) INTERNAL CLASSIFICATION BY BIG<br>ADI Acceptable daily intake<br>AOEL Acceptable operator exposure level<br>ATE Acute Toxicity Estimate<br>CLP (EU-GHS) Classification, labelling and packaging (Globally Harmonised System in Europe)<br>DMEL Derived Minimal Effect Level<br>DNEL Derived No Effect Level<br>EC50 Effect Concentration 50 %<br>ErC50 EC50 in terms of reduction of growth rate  | <u>B</u><br><u>Natio</u><br>B  | No data available<br>onal legislation United Kingdo<br>ELT CARE<br>No data available<br>er relevant data   | <u>m</u>   |  |
| No chemical safety assessment has been conducted for the mixture.<br><b>FUINEX of any H- and EUH-statements referred to under section 3:</b><br>H220 Extremely flammable gas.<br>H222 Extremely flammable aerosol.<br>H229 Pressurised container: May burst if heated.<br>H280 Contains gas under pressure; may explode if heated.<br>H280 Contains gas under pressure; may explode if heated.<br>H304 May be fatal if swallowed and enters airways.<br>EUH066 Repeated exposure may cause skin dryness or cracking.<br>(*) INTERNAL CLASSIFICATION BY BIG<br>ADI Acceptable daily intake<br>AOEL Acceptable daily intake<br>AOEL Acceptable daily intake<br>CLP (EU-GHS) Classification, labelling and packaging (Globally Harmonised System in Europe)<br>DMEL Derived Minimal Effect Level<br>DNEL Derived No Effect Level<br>EC50 Effect Concentration 50 %<br>ErC50 EC50 in terms of reduction of growth rate   | <u>B</u><br><u>Natio</u><br>B  | No data available<br>onal legislation United Kingdo<br>ELT CARE<br>No data available<br>er relevant data<br>ELT CARE   | <u>m</u>   |  |
| Full text of any H- and EUH-statements referred to under section 3:         H220       Extremely flammable gas.         H221       Extremely flammable gas.         H222       Extremely flammable aerosol.         H223       Pressurised container: May burst if heated.         H280       Contains gas under pressure; may explode if heated.         H304       May be fatal if swallowed and enters airways.         EUH066       Repeated exposure may cause skin dryness or cracking.         (*)       INTERNAL CLASSIFICATION BY BIG         ADI       Acceptable daily intake         AOEL       Acceptable daily intake         AOEL       Acceptable operator exposure level         ATE       Acute Toxicity Estimate         CIP (EU-GHS)       Classification, labelling and packaging (Globally Harmonised System in Europe)         DMEL       Derived Ninimal Effect Level         DNEL       Derived No Effect Level         EC50       Effect Concentration 50 %         ErC50       EC50 in terms of reduction of growth rate  | <u>B</u><br><u>Natic</u><br><u>B</u><br><u>Othe</u><br><u>B</u>  | No data available<br>onal legislation United Kingdo<br><u>IELT CARE</u><br>No data available<br><u>er relevant data</u><br><u>IELT CARE</u><br>No data available   |  |  |
| Full text of any H- and EUH-statements referred to under section 3:         H220       Extremely flammable gas.         H221       Extremely flammable aerosol.         H229       Pressurised container: May burst if heated.         H280       Contains gas under pressure; may explode if heated.         H304       May be fatal if swallowed and enters airways.         EUH066       Repeated exposure may cause skin dryness or cracking.         (*)       INTERNAL CLASSIFICATION BY BIG         ADI       Acceptable daily intake         AOEL       Acceptable daily intake         AOEL       Acceptable operator exposure level         ATE       Acute Toxicity Estimate         CLP (EU-GHS)       Classification, labelling and packaging (Globally Harmonised System in Europe)         DMEL       Derived Minimal Effect Level         DNEL       Derived No Effect Level         EC50       Effect Concentration 50 %         ErC50       EC50 in terms of reduction of growth rate  | <u>Natic</u><br><u>B</u><br><u>Othe</u><br><u>B</u><br>5.2. C  | No data available<br>onal legislation United Kingdo<br><u>IELT CARE</u><br>No data available<br><u>ELT CARE</u><br>No data available<br>Chemical safety assessm  | ent  |  |
| H220       Extremely flammable gas.         H222       Extremely flammable aerosol.         H229       Pressurised container: May burst if heated.         H200       Contains gas under pressure; may explode if heated.         H304       May be fatal if swallowed and enters airways.         EUH066       Repeated exposure may cause skin dryness or cracking.         (*)       INTERNAL CLASSIFICATION BY BIG         ADI       Acceptable daily intake         AOEL       Acceptable operator exposure level         ATE       Acute Toxicity Estimate         CLP (EU-GHS)       Classification, labelling and packaging (Globally Harmonised System in Europe)         DMEL       Derived Minimal Effect Level         EC50       Effect Concentration 50 %         ErC50       EC50 in terms of reduction of growth rate  | <u>Natic</u><br><u>B</u><br><u>Othe</u><br><u>B</u><br>5.2. C  | No data available<br><u>onal legislation United Kingdo</u><br><u>IELT CARE</u><br>No data available<br><u>Prelevant data</u><br><u>IELT CARE</u><br>No data available<br><b>Chemical safety assessm</b><br>Io chemical safety assessment   | <b>ent</b><br>has been conducted for the mixture.  |  |
| H222       Extremely flammable aerosol.         H229       Pressurised container: May burst if heated.         H280       Contains gas under pressure; may explode if heated.         H304       May be fatal if swallowed and enters airways.         EUH066       Repeated exposure may cause skin dryness or cracking.         (*)       INTERNAL CLASSIFICATION BY BIG         ADI       Acceptable daily intake         AOEL       Acceptable operator exposure level         ATE       Acute Toxicity Estimate         CLP (EU-GHS)       Classification, labelling and packaging (Globally Harmonised System in Europe)         DMEL       Derived Minimal Effect Level         DNEL       Derived No Effect Level         EC50       Effect Concentration 50 %         ErC50       EC50 in terms of reduction of growth rate   | <u>B</u><br><u>Natic</u><br><u>B</u><br><u>Othe</u><br><u>B</u><br>5.2. C<br>N   | No data available<br><u>onal legislation United Kingdo</u><br><u>IELT CARE</u><br>No data available<br><u>er relevant data</u><br><u>IELT CARE</u><br>No data available<br><b>Chemical safety assessm</b><br>Io chemical safety assessment<br>N 16: Other inform   | ent<br>has been conducted for the mixture.<br>nation   |  |
| H280 Contains gas under pressure; may explode if heated.         H304 May be fatal if swallowed and enters airways.         EUH066 Repeated exposure may cause skin dryness or cracking.         (*)       INTERNAL CLASSIFICATION BY BIG         ADI       Acceptable daily intake         AOEL       Acceptable operator exposure level         ATE       Acute Toxicity Estimate         CLP (EU-GHS)       Classification, labelling and packaging (Globally Harmonised System in Europe)         DMEL       Derived Minimal Effect Level         DNEL       Derived No Effect Level         EC50       Effect Concentration 50 %         ErC50       EC50 in terms of reduction of growth rate  | <u>B</u><br><u>Natic</u><br><u>B</u><br><u>Othe</u><br><u>B</u><br>5.2. C<br>N<br><b>5.2.</b> C<br>N<br>Full t   | No data available<br>onal legislation United Kingdo<br>IELT CARE<br>No data available<br>errelevant data<br>IELT CARE<br>No data available<br>Chemical safety assessm<br>Io chemical safety assessment<br>N 16: Other inform<br>text of any H- and EUH-staten  | ent<br>has been conducted for the mixture.<br>nation<br>ments referred to under section 3:   |  |
| H304 May be fatal if swallowed and enters airways.<br>EUH066 Repeated exposure may cause skin dryness or cracking.<br>(*) INTERNAL CLASSIFICATION BY BIG<br>ADI Acceptable daily intake<br>AOEL Acceptable operator exposure level<br>ATE Acute Toxicity Estimate<br>CLP (EU-GHS) Classification, labelling and packaging (Globally Harmonised System in Europe)<br>DMEL Derived Minimal Effect Level<br>DNEL Derived No Effect Level<br>EC50 Effect Concentration 50 %<br>ErC50 EC50 in terms of reduction of growth rate<br>n for revision: 9, 12, 15 Publication date: 2008-03-03   | <u>B</u><br><u>Natic</u><br>B<br><u>Othe</u><br>B<br>5.2. C<br>N<br>5.2. C<br>N<br>Full t  | No data available<br>onal legislation United Kingdo<br>IELT CARE<br>No data available<br>er relevant data<br>IELT CARE<br>No data available<br>Chemical safety assessm<br>Io chemical safety assessment<br>N 16: Other inform<br>text of any H- and EUH-staten<br>1220 Extremely flammable ga  | ent<br>has been conducted for the mixture.<br>nation<br>uents referred to under section 3:<br>s.   |  |
| EUH066       Repeated exposure may cause skin dryness or cracking.         (*)       INTERNAL CLASSIFICATION BY BIG         ADI       Acceptable daily intake         AOEL       Acceptable operator exposure level         ATE       Acute Toxicity Estimate         CLP (EU-GHS)       Classification, labelling and packaging (Globally Harmonised System in Europe)         DMEL       Derived Minimal Effect Level         DNEL       Derived No Effect Level         EC50       Effect Concentration 50 %         ErC50       EC50 in terms of reduction of growth rate  | <u>B</u><br><u>Natic</u><br><u>B</u><br><u>Othe</u><br><u>B</u><br>5.2. C<br>N<br><b>5.2. C</b><br>N<br><b>5.2. C</b><br>N<br><b>5.2. C</b><br>N<br><b>5.2. C</b>  | No data available<br>onal legislation United Kingdo<br><u>IELT CARE</u><br>No data available<br><u>Prelevant data</u><br><u>IELT CARE</u><br>No data available<br><b>Chemical safety assessm</b><br>Io chemical safety assessment<br>N 16: Other inforn<br><b>Ext of any H- and EUH-staten</b><br>1220 Extremely flammable ga<br>1222 Extremely flammable ae<br>1229 Pressurised container: N  | ent<br>has been conducted for the mixture.<br>nation<br>ents referred to under section 3:<br>s.<br>rosol.<br>lay burst if heated.  |  |
| (*)INTERNAL CLASSIFICATION BY BIGADIAcceptable daily intakeAOELAcceptable operator exposure levelATEAcute Toxicity EstimateCLP (EU-GHS)Classification, labelling and packaging (Globally Harmonised System in Europe)DMELDerived Minimal Effect LevelDNELDerived No Effect LevelEC50Effect Concentration 50 %ErC50EC50 in terms of reduction of growth rate  | <u>B</u><br><u>Natic</u><br><u>B</u><br><u>Othe</u><br><u>B</u><br>5.2. C<br>N<br><b>5.2. C</b><br>N<br><b>5.2. C</b><br>N<br><b>5.2. C</b><br>N<br><b>5.2. C</b><br>N<br><b>10</b><br><b>1</b><br><b>1</b><br><b>1</b><br><b>1</b><br><b>1</b><br><b>1</b><br><b>1</b><br><b>1</b><br><b>1</b><br><b>1</b>  | No data available<br>onal legislation United Kingdo<br>IELT CARE<br>No data available<br>Terelevant data<br>IELT CARE<br>No data available<br>Chemical safety assessment<br>No chemical safety assessment<br>No the chemical safety assessessment<br>No the chemical safety assessment<br>No the chemical safety assessment<br>N   | ent<br>has been conducted for the mixture.<br>nation<br>sents referred to under section 3:<br>s.<br>rosol.<br>Iay burst if heated.<br>sure; may explode if heated.   |  |
| ADIAcceptable daily intakeAOELAcceptable operator exposure levelATEAcute Toxicity EstimateCLP (EU-GHS)Classification, labelling and packaging (Globally Harmonised System in Europe)DMELDerived Minimal Effect LevelDNELDerived No Effect LevelEC50Effect Concentration 50 %ErC50EC50 in terms of reduction of growth rate   | <u>B</u><br><u>Natic</u><br><u>B</u><br><u>Othe</u><br><u>B</u><br>5.2. C<br>N<br><b>5.2.</b> C<br>N<br><b>Full t</b><br>H<br>H<br>H<br>H<br>H<br>H  | No data available<br>onal legislation United Kingdo<br><u>IELT CARE</u><br>No data available<br><u>Prelevant data</u><br><u>IELT CARE</u><br>No data available<br><b>Chemical safety assessment</b><br>No chemical safety assessment<br><b>No there inform</b><br><b>No there inform</b><br><b>IELT CARE</b><br>No data available<br><b>Chemical safety assessment</b><br><b>No there inform</b><br><b>IELT CARE</b><br>No data available<br><b>Chemical safety assessment</b><br><b>No there inform</b><br><b>IELT CARE</b><br>No data available<br><b>Chemical safety assessment</b><br><b>IELT CARE</b><br>No data available<br><b>Chemical safety assessment</b><br><b>IELT CARE</b><br>No data available<br><b>IELT CARE</b><br><b>IELT CAR</b> | ent<br>has been conducted for the mixture.<br>nation<br>sents referred to under section 3:<br>s.<br>rosol.<br>lay burst if heated.<br>sure; may explode if heated.<br>d and enters airways.  |  |
| AOEL       Acceptable operator exposure level         ATE       Acute Toxicity Estimate         CLP (EU-GHS)       Classification, labelling and packaging (Globally Harmonised System in Europe)         DMEL       Derived Minimal Effect Level         DNEL       Derived No Effect Level         EC50       Effect Concentration 50 %         ErC50       EC50 in terms of reduction of growth rate  | <u>B</u><br><u>Natic</u><br><u>B</u><br><u>Othe</u><br><u>B</u><br>5.2. C<br>N<br><b>5.2.</b> C<br>N<br><b>Full t</b><br>H<br>H<br>H<br>H<br>H<br>H  | No data available<br>onal legislation United Kingdo<br><u>IELT CARE</u><br>No data available<br><u>Prelevant data</u><br><u>IELT CARE</u><br>No data available<br><b>Chemical safety assessment</b><br>No chemical safety assessment<br><b>No there inform</b><br><b>No there inform</b><br><b>IELT CARE</b><br>No data available<br><b>Chemical safety assessment</b><br><b>No there inform</b><br><b>IELT CARE</b><br>No data available<br><b>Chemical safety assessment</b><br><b>No there inform</b><br><b>IELT CARE</b><br>No data available<br><b>Chemical safety assessment</b><br><b>IELT CARE</b><br>No data available<br><b>Chemical safety assessment</b><br><b>IELT CARE</b><br>No data available<br><b>IELT CARE</b><br><b>IELT CAR</b> | ent<br>has been conducted for the mixture.<br>nation<br>sents referred to under section 3:<br>s.<br>rosol.<br>lay burst if heated.<br>sure; may explode if heated.<br>d and enters airways.  |  |
| ATE       Acute Toxicity Estimate         CLP (EU-GHS)       Classification, labelling and packaging (Globally Harmonised System in Europe)         DMEL       Derived Minimal Effect Level         DNEL       Derived No Effect Level         EC50       Effect Concentration 50 %         ErC50       EC50 in terms of reduction of growth rate  | B           Natic           B           Othe           B           5.2. C           N           Full t           H | No data available<br>onal legislation United Kingdo<br><u>IELT CARE</u><br>No data available<br><u>Perrelevant data</u><br><u>IELT CARE</u><br>No data available<br><b>Chemical safety assessm</b><br>No chemical safety assessment<br><b>N 16: Other inform</b><br><b>IEXT of any H- and EUH-staten</b><br>1220 Extremely flammable ga<br>1222 Extremely flammable ga<br>1222 Extremely flammable ga<br>1229 Pressurised container: N<br>1280 Contains gas under press<br>1304 May be fatal if swallowe<br>UH066 Repeated exposure m<br>*) INTERN   | ent<br>has been conducted for the mixture.<br><b>Nation</b><br>sents referred to under section 3:<br>s.<br>rosol.<br>lay burst if heated.<br>sure; may explode if heated.<br>d and enters airways.<br>lay cause skin dryness or cracking.<br>AL CLASSIFICATION BY BIG  |  |
| CLP (EU-GHS)       Classification, labelling and packaging (Globally Harmonised System in Europe)         DMEL       Derived Minimal Effect Level         DNEL       Derived No Effect Level         EC50       Effect Concentration 50 %         ErC50       EC50 in terms of reduction of growth rate  | B           Natic           B           Othe           B           5.2. C           N           Full t           H | No data available<br>onal legislation United Kingdo<br><u>IELT CARE</u><br>No data available<br><u>Prelevant data</u><br><u>IELT CARE</u><br>No data available<br><b>Chemical safety assessment</b><br>No chemical safety assessment<br><b>No fare available</b><br><b>Chemical safety assessment</b><br><b>No chemical safety assessment</b><br><b>No themical safety</b>   | ent<br>has been conducted for the mixture.<br><b>Nation</b><br>tents referred to under section 3:<br>s.<br>rosol.<br>lay burst if heated.<br>sure; may explode if heated.<br>d and enters airways.<br>tay cause skin dryness or cracking.<br>AL CLASSIFICATION BY BIG<br>table daily intake  |  |
| DNEL     Derived No Effect Level       EC50     Effect Concentration 50 %       ErC50     EC50 in terms of reduction of growth rate   Publication date: 2008-03-03   | B <u>Natic</u> B           Othe           B           5.2. C           N           Full t           H              | No data available  | ent<br>has been conducted for the mixture.<br>nation<br>ments referred to under section 3:<br>s.<br>rosol.<br>lay burst if heated.<br>sure; may explode if heated.<br>d and enters airways.<br>hay cause skin dryness or cracking.<br>AL CLASSIFICATION BY BIG<br>able daily intake<br>able operator exposure level  |  |
| EC50     Effect Concentration 50 %       ErC50     EC50 in terms of reduction of growth rate         n for revision: 9, 12, 15     Publication date: 2008-03-03  | <u>В</u><br><u>Natic</u><br><u>B</u><br><u>Othe</u><br><u>B</u><br>5.2. С<br>N<br>Full t<br>H<br>H<br>H<br>H<br>H<br>H<br>H<br>(*<br>А<br>А<br>А   | No data available  onal legislation United Kingdo  IELT CARE  No data available  rerelevant data  ELT CARE  No data available  Chemical safety assessment  O 16: Other inform  text of any H- and EUH-statem  1220 Extremely flammable ae  1222 Extremely flammable ae 1229 Pressurised container: N  1280 Contains gas under press 1304 May be fatal if swallowe  UH066 Repeated exposure m  *) INTERN  NDI Accept: NDI Accept: NDE Accep   | ent<br>has been conducted for the mixture.<br><b>Dation</b><br><b>nents referred to under section 3:</b><br>s.<br>rosol.<br>lay burst if heated.<br>sure; may explode if heated.<br>d and enters airways.<br>hay cause skin dryness or cracking.<br>AL CLASSIFICATION BY BIG<br>able daily intake<br>able operator exposure level<br>oxicity Estimate  | rmonised System in Europe)   |
| ErC50 EC50 in terms of reduction of growth rate n for revision: 9, 12, 15 Publication date: 2008-03-03   | B           Othe           B           Othe           B           5.2. C           N           Full t           H  | No data available  onal legislation United Kingdo  ELT CARE  No data available  rerelevant data ELT CARE  No data available  remical safety assessment  O themical safety assessment  N 16: Other inform  Ext of any H- and EUH-staten  1220 Extremely flammable ae  1229 Pressurised container: N  1280 Contains gas under pres 1304 May be fatal if swallowe  (UH066 Repeated exposure n  *) INTERN  DDI Accept  TE Acute T  ELP (EU-GHS) Classific  Derived   | ent<br>has been conducted for the mixture.<br><b>Nation</b><br>ents referred to under section 3:<br>s.<br>rosol.<br>lay burst if heated.<br>sure; may explode if heated.<br>d and enters airways.<br>lay cause skin dryness or cracking.<br>AL CLASSIFICATION BY BIG<br>ible daily intake<br>ible operator exposure level<br>oxicity Estimate<br>cation, labelling and packaging (Globally Ha<br>I Minimal Effect Level                                      | rmonised System in Europe)   |
|  | B           Othe           B           Othe           B           5.2. C           N           Full t           H  | No data available  onal legislation United Kingdo  ELT CARE  No data available  rerelevant data ELT CARE  No data available  remical safety assessment  No chemical safety assessment  No chemical safety assessment  Contains gas under prese  Contains gas under prese  Contains gas under prese  Contains gas under prese  No Contains gas under prese No Contains gas un   | ent<br>has been conducted for the mixture.<br>nation<br>tents referred to under section 3:<br>s.<br>rosol.<br>lay burst if heated.<br>sure; may explode if heated.<br>d and enters airways.<br>lay cause skin dryness or cracking.<br>AL CLASSIFICATION BY BIG<br>able daily intake<br>able operator exposure level<br>oxicity Estimate<br>cation, labelling and packaging (Globally Ha<br>Minimal Effect Level  | rmonised System in Europe)   |
|  | B<br>Natic<br>B<br>Othe<br>B<br>5.2. C<br>N<br>Full t<br>H<br>H<br>H<br>H<br>H<br>H<br>H<br>H<br>H<br>H<br>E<br>I<br>C<br>D<br>D<br>E<br>E   | No data available  onal legislation United Kingdo  ELT CARE  No data available  Trelevant data ELT CARE  No data available  Chemical safety assessment  N 16: Other inform  Cochemical safety assessment  D 16: Other inform  Cochemical safety assessment  N 16: Other inform  Cochemical safety assessment  N 16: Other inform  Cochemical safety assessment  N 16: Other inform  N 10: NTERN  N 10: Accept  N 10: Accept  N 10: Accept  N 10: Accept  N 10: Classifi  D 10: Classifi  D 10: Derivec  NEL Derivec  N 10: Classifi  N 10: Classifi  N 10: Derivec  N 1   | ent<br>has been conducted for the mixture.<br><b>nation</b><br>ents referred to under section 3:<br>s.<br>rosol.<br>lay burst if heated.<br>sure; may explode if heated.<br>d and enters airways.<br>lay cause skin dryness or cracking.<br>AL CLASSIFICATION BY BIG<br>able daily intake<br>able operator exposure level<br>oxicity Estimate<br>ation, labelling and packaging (Globally Ha<br>Minimal Effect Level<br>No Effect Level<br>oncentration 50 % | rmonised System in Europe)   |
| Date of revision: 2022-02-27   | B<br>Natic<br>B<br>S.2. C<br>N<br>Full t<br>H<br>H<br>H<br>H<br>H<br>H<br>H<br>H<br>H<br>H<br>H<br>H<br>H  | No data available<br>onal legislation United Kingdo<br>IELT CARE<br>No data available<br>Prelevant data<br>IELT CARE<br>No data available<br>Chemical safety assessment<br>No chemical safety assessment   | ent<br>has been conducted for the mixture.<br><b>nation</b><br>ents referred to under section 3:<br>s.<br>rosol.<br>lay burst if heated.<br>sure; may explode if heated.<br>d and enters airways.<br>lay cause skin dryness or cracking.<br>AL CLASSIFICATION BY BIG<br>able daily intake<br>able operator exposure level<br>oxicity Estimate<br>ation, labelling and packaging (Globally Ha<br>Minimal Effect Level<br>No Effect Level<br>oncentration 50 % |  |

| LC50  | Lethal Concentration 50 %                              |
|-------|--|
| LD50  | Lethal Dose 50 %                                       |
| NOAEL | No Observed Adverse Effect Level                       |
| NOEC  | No Observed Effect Concentration                       |
| OECD  | Organisation for Economic Co-operation and Development |
| PBT   | Persistent, Bioaccumulative & Toxic                    |
| PNEC  | Predicted No Effect Concentration                      |
| STP   | Sludge Treatment Process                               |
| vPvB  | very Persistent & very Bioaccumulative                 |
|       |  |

The information in this safety data sheet is based on data and samples provided to BIG. The sheet was written to the best of our ability and according to the state of knowledge at that time. The safety data sheet only constitutes a guideline for the safe handling, use, consumption, storage, transport and disposal of the substances/preparations/mixtures mentioned under point 1. New safety data sheets are written from time to time. Only the most recent versions may be used. Unless indicated otherwise word for word on the safety data sheet, the information does not apply to substances/preparations/mixtures in purer form, mixed with other substances or in processes. The safety data sheet offers no quality specification for the substances/preparations/mixtures in question. Compliance with the instructions in this safety data sheet does not release the user from the obligation to take all measures dictated by common sense, regulations and recommendations or which are necessary and/or useful based on the real applicable circumstances. BIG does not guarantee the accuracy or exhaustiveness of the information provided and cannot be held liable for any changes by third parties. This safety data sheet is only to be used within the European Union, Switzerland, Iceland, Norway and Liechtenstein. Any use outside of this area is at your own risk. Use of this safety data sheet is subject to the licence and liability limiting conditions as stated in your BIG licence agreement or when this is failing the general conditions of BIG. All intellectual property rights to this sheet are the property of BIG and its distribution and reproduction are limited. Consult the mentioned agreement/conditions for details.

Publication date: 2008-03-03 Date of revision: 2022-02-27

Revision number: 0500