

**Silirub LMN****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier:**

Product name : Silirub LMN  
Registration number REACH : Not applicable (mixture)  
Product type REACH : Mixture

**1.2 Relevant identified uses of the substance or mixture and uses advised against:****1.2.1 Relevant identified uses**

Sealing compound

**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**

SOUDAL N.V.  
Everdongenlaan 18-20  
B-2300 Turnhout  
☎ +32 14 42 42 31  
☐ +32 14 42 65 14  
msds@soudal.com

**Manufacturer of the product**

SOUDAL N.V.  
Everdongenlaan 18-20  
B-2300 Turnhout  
☎ +32 14 42 42 31  
☐ +32 14 42 65 14  
msds@soudal.com

**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:****2.1.1 Classification according to Regulation EC No 1272/2008**

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

**2.1.2 Classification according to Directive 67/548/EEC-1999/45/EC**

Not classified as dangerous according to the criteria of Directive(s) 67/548/EEC and/or 1999/45/EC

**2.2 Label elements:****Labelling according to Regulation EC No 1272/2008 (CLP)**

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

**Supplemental information**

EUH208 Contains: 2-butanone oxime. May produce an allergic reaction.

**Labelling according to Directive 67/548/EEC-1999/45/EC (DSD/DPD)**

Not classified as dangerous in compliance with Directive 67/548/EEC and/or Directive 1999/45/EC

Contains: 2-butanone oxime. May produce an allergic reaction.

**2.3 Other hazards:****CLP**

No other hazards known

**DSD/DPD**

May produce an allergic reaction

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

# Silirub LMN

## 3.1 Substances:

Not applicable

## 3.2 Mixtures:

| Name<br>REACH Registration No  | CAS No<br>EC No | Conc. (C)    | Classification<br>according to DSD/DPD | Classification according to<br>CLP | Note    | Remark      |
|--|-----------------|--------------|--|------------------------------------|---------|-------------|
| hydrocarbons, C13-C23, n-alkanes, isoalkanes,<br>cyclics, <0.03% aromatics<br>01-2119552497-29 |                 | 1%<C<10<br>% | Xn; R65                                | Asp. Tox. 1; H304                  | (1)(10) | Constituent |

(1) For R-phrases and H-statements in full: see heading 16

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

## SECTION 4: First aid measures

### 4.1 Description of first aid measures:

#### General:

If you feel unwell, seek medical advice.

#### After inhalation:

Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.

#### After skin contact:

Wash immediately with lots of water. Soap may be used. Take victim to a doctor if irritation persists.

#### After eye contact:

Rinse with water. Take victim to an ophthalmologist if irritation persists.

#### After ingestion:

Rinse mouth with water. Consult a doctor/medical service if you feel unwell.

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

#### 4.2.1 Acute symptoms

##### After inhalation:

No effects known.

##### 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:

Polyvalent foam. ABC powder. Carbon dioxide.

#### 5.1.2 Unsuitable extinguishing media:

No unsuitable extinguishing media known.

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

Upon combustion: CO and CO2 are formed.

### 5.3 Advice for firefighters:

#### 5.3.1 Instructions:

No specific fire-fighting instructions required.

#### 5.3.2 Special protective equipment for fire-fighters:

Gloves. Protective clothing. Heat/fire exposure: compressed air/oxygen apparatus.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures:

No naked flames.

#### 6.1.1 Protective equipment for non-emergency personnel

See heading 8.2

#### 6.1.2 Protective equipment for emergency responders

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Gloves. Protective clothing.

Suitable protective clothing

See heading 8.2

## 6.2 Environmental precautions:

Contain leaking substance. Use appropriate containment to avoid environmental contamination.

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

Scoop solid spill into closing containers. Clean contaminated surfaces with a soap solution. Wash clothing and equipment after handling.

## 6.4 Reference to other sections:

See heading 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:

Keep away from naked flames/heat. Observe strict hygiene. Keep container tightly closed.

### 7.2 Conditions for safe storage, including any incompatibilities:

#### 7.2.1 Safe storage requirements:

Store in a dry area. Meet the legal requirements. Max. storage time: 1 year(s).

#### 7.2.2 Keep away from:

Heat sources.

#### 7.2.3 Suitable packaging material:

Synthetic material.

#### 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.

##### 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.

#### 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 DNEL/PNEC values

##### DNEL - Workers

hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0.03% aromatics

| Effect level (DNEL/DMEL) | Type | Value             | Remark |
|--------------------------|------|-------------------|--------|
|                          |      | No data available |        |

##### DNEL - General population

hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0.03% aromatics

| Effect level (DNEL/DMEL) | Type | Value             | Remark |
|--------------------------|------|-------------------|--------|
|                          |      | No data available |        |

##### PNEC

hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0.03% aromatics

| Compartment | Value             | Remark |
|-------------|-------------------|--------|
|             | No data available |        |

#### 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

Keep away from naked flames/heat. Carry operations in the open/under local exhaust/ventilation or with respiratory protection.

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

Observe strict hygiene. Keep container tightly closed. Do not eat, drink or smoke during work.

##### a) Respiratory protection:

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Respiratory protection not required in normal conditions.

**b) Hand protection:**

Gloves.

**c) Eye protection:**

Safety glasses.

**d) Skin protection:**

Protective clothing.

**8.2.3 Environmental exposure controls:**

See headings 6.2, 6.3 and 13

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties:

|                           |  |
|---------------------------|--|
| Physical form             | Paste  |
| Odour                     | Characteristic odour                                   |
| Odour threshold           | No data available                                      |
| Colour                    | Variable in colour, depending on the composition       |
| Particle size             | No data available                                      |
| Explosion limits          | No data available                                      |
| Flammability              | Not easily combustible                                 |
| Log Kow                   | Not applicable (mixture)                               |
| Dynamic viscosity         | No data available                                      |
| Kinematic viscosity       | No data available                                      |
| Melting point             | No data available                                      |
| Boiling point             | No data available                                      |
| Flash point               | > 200°C  |
| Evaporation rate          | No data available                                      |
| Relative vapour density   | No data available                                      |
| Vapour pressure           | No data available                                      |
| Solubility                | water ; insoluble                                      |
| Relative density          | 1.0  |
| Decomposition temperature | No data available                                      |
| Auto-ignition temperature | No data available                                      |
| Explosive properties      | No chemical group associated with explosive properties |
| Oxidising properties      | No chemical group associated with oxidising properties |
| pH                        | No data available                                      |

### 9.2 Other information:

|                          |                       |
|--------------------------|-----------------------|
| Surface tension          | No data available     |
| Saturation concentration | No data available     |
| Absolute density         | 1000kg/m <sup>3</sup> |

## SECTION 10: Stability and reactivity

### 10.1 Reactivity:

Temperature above flashpoint: higher fire/explosion hazard. No data available.

### 10.2 Chemical stability:

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions:

No data available.

### 10.4 Conditions to avoid:

Keep away from naked flames/heat.

### 10.5 Incompatible materials:

No data available.

### 10.6 Hazardous decomposition products:

Upon combustion: CO and CO<sub>2</sub> are formed.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects:

#### 11.1.1 Test results

#### Acute toxicity

##### Silirub LMN

No (test)data on the mixture available

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# Silirub LMN

hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0.03% aromatics

| Route of exposure    | Parameter | Method   | Value           | Exposure time | Species              | Value determination | Remark |
|----------------------|-----------|----------|-----------------|---------------|----------------------|---------------------|--------|
| Oral                 | LD50      | OECD 401 | > 5000mg/kg bw  |               | Rat (male/female)    | Experimental value  |        |
| Dermal               | LD50      | OECD 402 | > 3160mg/kg bw  | 24 h          | Rabbit (male/female) | Experimental value  |        |
| Inhalation (aerosol) | LC50      | OECD 403 | > 5266mg/m³ air | 4 h           | Rat (male/female)    | Experimental value  |        |

Judgement is based on the relevant ingredients

## Conclusion

Not classified for acute toxicity

## Corrosion/irritation

### Silirub LMN

No (test)data on the mixture available

hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0.03% aromatics

| Route of exposure | Result         | Method   | Exposure time | Time point       | Species | Value determination | Remark |
|-------------------|----------------|----------|---------------|------------------|---------|---------------------|--------|
| Eye               | Not irritating | OECD 405 | 24 h          | 24; 48; 72 hours | Rabbit  | Experimental value  |        |
| Skin              | Not irritating | OECD 404 | 4 h           | 24; 48; 72 hours | Rabbit  | Experimental value  |        |
| Skin              | Not irritating | Other    | 24 h          | 24; 48; 72 hours | Human   | Experimental value  |        |

Judgement is based on the relevant ingredients

## Conclusion

Not classified as irritating to the skin

Not classified as irritating to the eyes

Not classified as irritating to the respiratory system

## Respiratory or skin sensitisation

### Silirub LMN

No (test)data on the mixture available

hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0.03% aromatics

| Route of exposure | Result          | Method   | Exposure time | Observation time point | Species             | Value determination | Remark |
|-------------------|-----------------|----------|---------------|------------------------|---------------------|---------------------|--------|
| Skin              | Not sensitizing | OECD 406 | 24 h          | 24; 48 hours           | Guinea pig (female) | Read-across         |        |
| Skin              | Not sensitizing | Other    | 216 h         | 24; 48 hours           | Human (male/female) | Experimental value  |        |

Judgement is based on the relevant ingredients

## Conclusion

Not classified as sensitizing for inhalation

Not classified as sensitizing for skin

## Specific target organ toxicity

### Silirub LMN

No (test)data on the mixture available

hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0.03% aromatics

| Route of exposure    | Parameter | Method                 | Value              | Organ | Effect    | Exposure time                  | Species           | Value determination |
|----------------------|-----------|------------------------|--------------------|-------|-----------|--------------------------------|-------------------|---------------------|
| Oral                 | NOAEL     | Equivalent to OECD 408 | ≥ 5000mg/kg bw/day |       | No effect | 13 weeks (daily)               | Rat (male/female) | Read-across         |
| Inhalation (vapours) | NOAEC     | Equivalent to OECD 413 | > 10400mg/m³ air   |       | No effect | 13 weeks (6h/day, 5 days/week) | Rat (male/female) | Read-across         |

Judgement is based on the relevant ingredients

## Conclusion

Not classified for subchronic toxicity

## Mutagenicity (in vitro)

### Silirub LMN

No (test)data on the mixture available

hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0.03% aromatics

| Result   | Method                 | Test substrate           | Effect | Value determination |
|----------|------------------------|--------------------------|--------|---------------------|
| Negative | Equivalent to OECD 471 | Bacteria (S.typhimurium) |        | Experimental value  |

## Mutagenicity (in vivo)

### Silirub LMN

No (test)data on the mixture available

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hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0.03% aromatics

| Result   | Method                 | Exposure time                 | Test substrate      | Organ | Value determination |
|----------|------------------------|-------------------------------|---------------------|-------|---------------------|
| Negative | Equivalent to OECD 483 | 8 weeks (6h/day, 5 days/week) | Mouse (male)        |       | Read-across         |
| Negative | Equivalent to OECD 475 |                               | Rat (male/female)   |       | Read-across         |
| Negative | Equivalent to OECD 474 |                               | Mouse (male/female) |       | Read-across         |

## Reproductive toxicity

### Silirub LMN

No (test) data on the mixture available

hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0.03% aromatics

|                        | Parameter | Method                 | Value              | Exposure time                  | Species           | Effect    | Organ | Value determination |
|------------------------|-----------|------------------------|--------------------|--------------------------------|-------------------|-----------|-------|---------------------|
| Developmental toxicity | NOAEL     | Equivalent to OECD 414 | > 1000mg/kg bw/day | 10 day(s)                      | Rat               | No effect |       | Experimental value  |
| Effects on fertility   | NOAEC     | Equivalent to OECD 416 | ≥ 1500ppm          | 13 weeks (6h/day, 5 days/week) | Rat (male/female) | No effect |       | Read-across         |
|                        | NOAEC     | Equivalent to OECD 421 | ≥ 300ppm           | 8 weeks (6h/day, 5 days/week)  | Rat (male/female) | No effect |       | Read-across         |
|                        | NOAEL     | Equivalent to OECD 422 | > 1000mg/kg bw/day | 6 weeks (daily)                | Rat (male/female) | No effect |       | Read-across         |

Judgement is based on the relevant ingredients

### Conclusion CMR

Not classified for reprotoxic or developmental toxicity

Not classified for mutagenic or genotoxic toxicity

Not classified for carcinogenicity

## Chronic effects from short and long-term exposure

### Silirub LMN

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

## SECTION 12: Ecological information

### 12.1 Toxicity:

#### Silirub LMN

No (test) data on the mixture available

hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0.03% aromatics

|  | Parameter | Method    | Value       | Duration  | Species              | Test design   | Fresh/salt water | Value determination |
|--|-----------|-----------|-------------|-----------|----------------------|---------------|------------------|---------------------|
| Acute toxicity fishes                    | LC50      | OECD 203  | > 1028mg/l  | 96 h      | Scophthalmus maximus |               |                  | Experimental value  |
| Acute toxicity invertebrates             | LC50      | Other     | > 3193mg/l  | 48 h      | Acartia tonsa        |               |                  | Experimental value  |
| Toxicity algae and other aquatic plants  | ErC50     | ISO 10253 | > 10000mg/l | 72 h      | Skeletonema costatum |               |                  | Experimental value  |
| Long-term toxicity fish                  | NOEL      |           | > 1000mg/l  | 28 day(s) | Oncorhynchus mykiss  |               |                  | QSAR                |
| Long-term toxicity aquatic invertebrates | NOEL      |           | > 1000mg/l  | 21 day(s) | Daphnia magna        |               |                  | QSAR                |
| Toxicity aquatic micro-organisms         | EC50      | OECD 209  | > 100mg/l   | 3 h       | Activated sludge     | Static system | Fresh water      | Experimental value  |

Classification of the mixture is based on the relevant ingredients

### Conclusion

Not classified as dangerous for the environment according to the criteria of Directive 1999/45/EC

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

### 12.2 Persistence and degradability:

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hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0.03% aromatics

## Biodegradation water

| Method                                 | Value | Duration  | Value determination |
|--|-------|-----------|---------------------|
| OECD 306: Biodegradability in Seawater | 74%   | 28 day(s) | Experimental value  |

## Phototransformation water (DT50 water)

| Method | Value       | Conc. OH-radicals | Value determination |
|--------|-------------|-------------------|---------------------|
|        | ; No effect |                   |                     |

## Half-life soil (t1/2 soil)

| Method | Value       | Primary degradation/mineralisation | Value determination |
|--------|-------------|------------------------------------|---------------------|
|        | ; No effect |                                    |                     |

## Conclusion

No test data of component(s) available

## 12.3 Bioaccumulative potential:

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### Log Kow

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

hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0.03% aromatics

### Log Kow

| Method | Remark            | Value | Temperature | Value determination |
|--------|-------------------|-------|-------------|---------------------|
|        | No data available |       |             |                     |

## Conclusion

No test data of component(s) available

## 12.4 Mobility in soil:

hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0.03% aromatics

### Percent distribution

| Method           | Fraction air | Fraction biota | Fraction sediment | Fraction soil | Fraction water | Value determination |
|------------------|--------------|----------------|-------------------|---------------|----------------|---------------------|
| Mackay level III | 8.3%         |                | 83.2%             | 7.4%          | 1%             | Calculated value    |

## Conclusion

No (test) data on mobility of the components available

## 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.

## 12.6 Other adverse effects:

Silirub LMN

### Global warming potential (GWP)

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

### Ozone-depleting potential (ODP)

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

## 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

Waste material code (Directive 2008/98/EC, Decision 2000/0532/EC).

08 04 10 (wastes from MFSU of adhesives and sealants (including waterproofing products): waste adhesives and sealants other than those mentioned in 08 04 09). Depending on branch of industry and production process, also other waste codes may be applicable. Can be considered as non hazardous waste according to Directive 2008/98/EC.

#### 13.1.2 Disposal methods

Dissolve or mix with a combustible solvent. Remove to an authorized incinerator equipped with an afterburner and a flue gas scrubber with energy recovery. Remove waste in accordance with local and/or national regulations. Do not discharge into drains or the environment.

#### 13.1.3 Packaging/Container

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

15 01 02 (plastic packaging).

## SECTION 14: Transport information

### Road (ADR)

14.1 UN number:

Reason for revision: 3.2

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Revision number: 0401

Product number: 45006

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|  |             |
|--|-------------|
| Transport                                | Not subject |
| 14.2 UN proper shipping name:            |             |
| 14.3 Transport hazard class(es):         |             |
| Hazard identification number             |             |
| Class                                    |             |
| Classification code                      |             |
| 14.4 Packing group:                      |             |
| Packing group                            |             |
| Labels                                   |             |
| 14.5 Environmental hazards:              |             |
| Environmentally hazardous substance mark | no          |
| 14.6 Special precautions for user:       |             |
| Special provisions                       |             |
| Limited quantities                       |             |

## Rail (RID)

|  |             |
|--|-------------|
| 14.1 UN number:                          |             |
| Transport                                | Not subject |
| 14.2 UN proper shipping name:            |             |
| 14.3 Transport hazard class(es):         |             |
| Hazard identification number             |             |
| Class                                    |             |
| Classification code                      |             |
| 14.4 Packing group:                      |             |
| Packing group                            |             |
| Labels                                   |             |
| 14.5 Environmental hazards:              |             |
| Environmentally hazardous substance mark | no          |
| 14.6 Special precautions for user:       |             |
| Special provisions                       |             |
| Limited quantities                       |             |

## Inland waterways (ADN)

|  |             |
|--|-------------|
| 14.1 UN number:                          |             |
| Transport                                | Not subject |
| 14.2 UN proper shipping name:            |             |
| 14.3 Transport hazard class(es):         |             |
| Class                                    |             |
| Classification code                      |             |
| 14.4 Packing group:                      |             |
| Packing group                            |             |
| Labels                                   |             |
| 14.5 Environmental hazards:              |             |
| Environmentally hazardous substance mark | no          |
| 14.6 Special precautions for user:       |             |
| Special provisions                       |             |
| Limited quantities                       |             |

## Sea (IMDG/IMSBC)

|  |             |
|--|-------------|
| 14.1 UN number:  |             |
| Transport  | Not subject |
| 14.2 UN proper shipping name:  |             |
| 14.3 Transport hazard class(es):   |             |
| Class  |             |
| 14.4 Packing group:  |             |
| Packing group  |             |
| Labels   |             |
| 14.5 Environmental hazards:  |             |
| Marine pollutant   | -           |
| Environmentally hazardous substance mark                                       | no          |
| 14.6 Special precautions for user:   |             |
| Special provisions   |             |
| Limited quantities   |             |
| 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: |             |
| Annex II of MARPOL 73/78   |             |

## Air (ICAO-TI/IATA-DGR)

|                 |             |
|-----------------|-------------|
| 14.1 UN number: |             |
| Transport       | Not subject |

Reason for revision: 3.2

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Date of revision: 2015-04-27



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14.2 UN proper shipping name:

14.3 Transport hazard class(es):

|       |  |
|-------|--|
| Class |  |
|-------|--|

14.4 Packing group:

|               |  |
|---------------|--|
| Packing group |  |
|---------------|--|

|        |  |
|--------|--|
| Labels |  |
|--------|--|

14.5 Environmental hazards:

|  |    |
|--|----|
| Environmentally hazardous substance mark | no |
|--|----|

14.6 Special precautions for user:

|                    |  |
|--------------------|--|
| Special provisions |  |
|--------------------|--|

|   |  |
|---|--|
| Passenger and cargo transport: limited quantities: maximum net quantity per packaging |  |
|---|--|

## 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 |
|-------------|--------|
| 1%          |        |

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.

|   |   |  |
|---|---|--|
| hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, <0.03% aromatics | Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008:<br>(a) hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F;<br>(b) hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10;<br>(c) hazard class 4.1;<br>(d) hazard class 5.1. | 1. Shall not be used in:<br>— ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,<br>— tricks and jokes,<br>— games for one or more participants, or any article intended to be used as such, even with ornamental aspects, 2. Articles not complying with paragraph 1 shall not be placed on the market. 3. Shall not be placed on the market if they contain a colouring agent, unless required for fiscal reasons, or perfume, or both, if they:<br>— can be used as fuel in decorative oil lamps for supply to the general public, and,<br>— present an aspiration hazard and are labelled with R65 or H304. 4. 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). 5. Without prejudice to the implementation of other Community provisions relating to the classification, packaging and labelling of dangerous substances and mixtures, suppliers shall ensure, before the placing on the market, that the following requirements are met:<br>a) lamp oils, labelled with R65 or H304, intended for supply to the general public are visibly, legibly 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";<br>b) grill lighter fluids, labelled with R65 or H304, intended for supply to the general public are legibly and indelibly marked by 1 December 2010 as follows: "Just a sip of grill lighter may lead to life threatening lung damage";<br>c) lamp oils and grill lighters, labelled with R65 or H304, intended for supply to the general public are packaged in black opaque containers not exceeding 1 litre by 1 December 2010. 6. No later than 1 June 2014, the Commission shall request the European Chemicals Agency to prepare a dossier, in accordance with Article 69 of the present Regulation with a view to ban, if appropriate, grill lighter fluids and fuel for decorative lamps, labelled R65 or H304, intended for supply to the general public. 7. Natural or legal persons placing on the market for the first time lamp oils and grill lighter fluids, labelled with R65 or H304, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids labelled R65 or H304 to the competent authority in the Member State concerned. Member States shall make those data available to the Commission.' |
|---|---|--|

#### National legislation The Netherlands

##### Silirub LMN

|  |   |
|--|---|
| Waste identification (the Netherlands) | LWCA (the Netherlands): KGA category 03 |
| Waterbezwaarlijkheid                   | 11                                      |

#### National legislation Germany

##### Silirub LMN

|     |   |
|-----|---|
| WGK | 1; Classification water polluting based on the components in compliance with Verwaltungsvorschrift wassergefährdender Stoffe (VwVwS) of 27 July 2005 (Anhang 4) |
|-----|---|

#### National legislation France

##### Silirub LMN

No data available

#### National legislation Belgium

##### Silirub LMN

Reason for revision: 3.2

Publication date: 2007-03-26

Date of revision: 2015-04-27

Revision number: 0401

Product number: 45006

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# Silirub LMN

No data available

## Other relevant data

Silirub LMN

No data available

## 15.2 Chemical safety assessment:

No chemical safety assessment is required.

## SECTION 16: Other information

Full text of any R-phrases referred to under headings 2 and 3:

R65 Harmful: may cause lung damage if swallowed

Full text of any H-statements referred to under headings 2 and 3:

H304 May be fatal if swallowed and enters airways.

(\*) = INTERNAL CLASSIFICATION BY BIG

PBT-substances = persistent, bioaccumulative and toxic substances

DSD Dangerous Substance Directive

DPD Dangerous Preparation Directive

CLP (EU-GHS) Classification, labelling and packaging (Globally Harmonised System in Europe)

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. Old versions must be destroyed. 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.

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