

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

#### 1.1. Product identifier

Product form : Mixture  
Trade name : Hygel LE305

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

##### 1.2.1. Relevant identified uses

Use of the substance/mixture : Product for cosmetic compositions

##### 1.2.2. Uses advised against

No additional information available

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

|                         |   |
|-------------------------|---|
| DERYPOL, S.A HQ:        | Manufacturing:                          |
| C/Plató, n 6, Entlo, 5  | C/Cal Gabatx, s/n                       |
| 08021 Barcelona (Spain) | 08520 Les Franqueses del Vallès (Spain) |
| Tel. +34 93 238 9090    | Tel. +34 93 8496188                     |
|                         | regulatory@derypol.com                  |

#### 1.4. Emergency telephone number

Emergency number : +34 93 849 6188  
9:00-13:00 h 15:00-17:00 h (GMT + 1)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP] Mixtures/Substances: SDS EU > 2015: According to Regulation (EU) 2015/830, 2020/878 (REACH Annex II)

Not classified

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

No additional information available

#### 2.2. Label elements

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

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

#### 2.3. Other hazards

Other hazards which do not result in classification : Spill area may be slippery.

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

#### Component

|  |   |
|--|---|
| Amides C16-18 and C18-unsaturated, N,N-bis(hydroxymethyl) (68603-38-3) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII<br>This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |
|--|---|

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

# Hygel LE305

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

| Component   |  |
|---|--|
| Hydrocarbons C12-C16, isoalkanes, cyclic, <2% aromatics   | The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 |
| Poly(oxy-1,2-ethanediyl), a-dodecyl-w-hydroxy-(9002-92-0) | The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 |
| C11-C14 ethoxylated isoalcohols, rich in C13(78330-21-9)  | The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 |

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

| Name  | Product identifier   | %     | Classification according to Regulation (EC) No. 1272/2008 [CLP]        |
|---|--|-------|--|
| Hydrocarbons C12-C16, isoalkanes, cyclic, <2% aromatics<br>substance with national workplace exposure limit(s) (ES) | EC-No.: 927-676-8<br>REACH-no: 01-2119456377-30                              | 10-35 | Asp. Tox. 1, H304  |
| Hydrocarbons, C11-C13, isoalkanes, <2% aromatics  | CAS-No.: 246538-78-3<br>EC-No.: 920-901-0<br>REACH-no: 01-2119456810-40      | < 15  | Asp. Tox. 1, H304  |
| Poly(oxy-1,2-ethanediyl), a-dodecyl-w-hydroxy-  | CAS-No.: 9002-92-0   | <5    | Acute Tox. 4 (Oral), H302<br>Eye Dam. 1, H318<br>Aquatic Acute 1, H400 |
| C11-C14 ethoxylated isoalcohols, rich in C13  | CAS-No.: 78330-21-9<br>EC-No.: Polymer<br>REACH-no: No applicable (Polímero) | < 5   | Eye Dam. 1, H318<br>Aquatic Chronic 3, H412                            |
| Amides C16-18 and C18-unsaturated, N,N-bis(hydroxymethyl)   | CAS-No.: 68603-38-3<br>EC-No.: 271-653-9<br>REACH-no: 01-2119951823-33       | <2,5  | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Aquatic Chronic 2, H411   |

Full text of H-statements: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures after inhalation : In case of trouble go to the open air.

# Hygel LE305

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

|                                       |  |
|---------------------------------------|--|
| First-aid measures after skin contact | : Rinse the skin affected with plenty of water. Then wash it again with water and soap. In case of irritation, if it persists, get medical advice. |
| First-aid measures after eye contact  | : Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum).   |
| First-aid measures after ingestion    | : Do not induce vomiting. Rinse mouth out with water. Get immediate medical advice/attention.  |

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

|                                     |  |
|-------------------------------------|--|
| Symptoms/effects                    | : No acute effects are expected, except for an allergic reaction to any of the individual product ingredients. |
| Symptoms/effects after skin contact | : Contact during a long period may cause light irritation.   |

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

Treat symptomatically. Any ingredient in significant proportion according to the criteria laid down in Regulation 1272/2008 is mentioned in paragraph 3.2 of this Safety Data Sheet. Get medical attention urgently.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

|                                |   |
|--------------------------------|---|
| Suitable extinguishing media   | : Water, water spray, powder, foam (carbon dioxide (CO <sub>2</sub> )). |
| Unsuitable extinguishing media | : None.   |

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

|  |   |
|--|---|
| Hazardous decomposition products in case of fire | : Sulphur oxides. Some hazardous gases can be released, mainly: carbon oxides (Cox) and nitrogen oxides (Nox). In case of combustion in a poor oxygen atmosphere some vapors of hydrochloric acid and hydrocyanic acid can be formed. |
|--|---|

### 5.3. Advice for firefighters

|                                |  |
|--------------------------------|--|
| Firefighting instructions      | : Use water spray to cool exposed surfaces. Fight fire from safe distance and protected location. Prevent fire fighting water from entering the environment. |
| Protection during firefighting | : Self-contained breathing apparatus.  |
| Other information              | : Spills produce extremely slippery surfaces.  |

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

|                      |  |
|----------------------|--|
| Protective equipment | : Wear recommended personal protective equipment.  |
| Emergency procedures | : Do not step on the spill and avoid contact with water. The affected area, in contact with water, will become extremely slippery. Restrict access to area as appropriate until clean-up operations are complete. Use personal protective equipment recommended in Section 8 (Exposure Controls/Personal Protection). Stop or reduce any leaks if it is safe to do so. Ventilate spill area if possible. Ensure clean-up is conducted by trained personnel only. Do not touch spilled material. Have emergency equipment (for fires, spills, leaks, etc.) readily available. |

#### 6.1.2. For emergency responders

|                      |   |
|----------------------|---|
| Protective equipment | : Avoid eyes and skin contact; use personal protective equipment. |
|----------------------|---|

### 6.2. Environmental precautions

Avoid the ground to be contaminated, natural water courses and wastewater drainage. If contamination occurs inform the corresponding authorities immediately.

# Hygel LE305

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

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

Methods for cleaning up : For small spills use inert absorbent materials and remove with a shovel; then flush the affected area with pressured water. For large spills contain them with absorbent material and pump out the product to adequate containers; then flush the affected area with pressured water.

### 6.4. Reference to other sections

See Section 8 to have information related to most appropriate personal protection equipment.  
See Section 13 to have information related to waste management.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : We recommend handling the product in a well ventilated area. Ensure you have a safety shower and eye wash fountain available. Keep absorbent material as a precaution against spills. Do not eat, drink or smoke when using this product. Use normal personal hygiene and housekeeping measures when handling any chemical product.

Handling temperature : 10 – 40 °C

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

Storage conditions : Store in a well ventilated and cool place, away from heat and frost, in closed containers in accordance with safety standards. Instruct as storage standards. Keep away from sources of ignition. Protect from freezing.

Incompatible materials : Store away from oxidants.

Storage temperature : 10 – 40 °C

### 7.3. Specific end use(s)

For all the expected uses of the product the indications given above are considered appropriate.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. National occupational exposure and biological limit values

| Hydrocarbons C12-C16, isoalkanes, cyclic, <2% aromatics |                       |
|---|-----------------------|
| Spain - Occupational Exposure Limits                    |                       |
| VLA-ED (OEL TWA) [1]                                    | 200 mg/m <sup>3</sup> |

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

##### Appropriate engineering controls:

Natural ventilation is adequate under normal handling conditions. Use local exhaust systems in case of mists and/or aerosols.

# Hygel LE305

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

### 8.2.2. Personal protection equipment

#### 8.2.2.1. Eye and face protection

**Eye protection:**

Safety glasses with side-shields

#### 8.2.2.2. Skin protection

**Skin and body protection:**

Use a chemical resistant apron or full protective equipment depending on the handling level and contact risks with the product and its dissolutions

**Hand protection:**

Use latex gloves, or natural rubber gloves. Protective gloves made of PVC

**Other skin protection****Materials for protective clothing:**

Use your standard work clothes. In case of long contact with the product and risk of splash of its dissolutions use full waterproof suit

#### 8.2.2.3. Respiratory protection

**Respiratory protection:**

Not necessary under normal conditions and provided good general ventilation

#### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

**Environmental exposure controls:**

Avoid release to the environment.

**Consumer exposure controls:**

Be aware of your exposure to products used in your workplace and act responsibly to avoid contaminating other areas. Try to develop good health habits, check with your company responsible for help. Wash your hands and anybody area that has resulted exposed to the product before drinking, eating, using the services and end of the work period. You should always have a safety shower and eyewash in the area where the product is handled.

## SECTION 9: Physical and chemical properties

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

|   |  |
|---|--|
| Physical state                                  | : Liquid                                 |
| Colour  | : Translucent.                           |
| Appearance                                      | : Emulsion.                              |
| Odour   | : Aliphatic odour.                       |
| Odour threshold                                 | : Not available                          |
| Melting point                                   | : < 5 °C                                 |
| Freezing point                                  | : Not available                          |
| Boiling point                                   | : > 100 °C                               |
| Flammability                                    | : Not available                          |
| Explosive properties                            | : None expected.                         |
| Explosive limits                                | : Not available                          |
| Lower explosive limit (LEL)                     | : Not available                          |
| Upper explosive limit (UEL)                     | : Not available                          |
| Flash point                                     | : Not flammable.                         |
| Auto-ignition temperature                       | : Not available                          |
| Decomposition temperature                       | : > 150 °C                               |
| pH  | : 5 – 7 (1% solution)                    |
| Viscosity, kinematic                            | : > 20.5 mm <sup>2</sup> /s (40 °C)      |
| Viscosity, dynamic                              | : 1500 – 5500 cP                         |
| Solubility                                      | : Completely miscible.                   |
| Partition coefficient n-octanol/water (Log Kow) | : Not available                          |
| Vapour pressure                                 | : 2.3 kPa                                |
| Vapour pressure at 50 °C                        | : Not available                          |
| Density   | : Thickening test (2%): 65000 - 90000 cP |

# Hygel LE305

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

|                                  |                  |
|----------------------------------|------------------|
| Relative density                 | : 1 – 1.2        |
| Relative vapour density at 20 °C | : 0.804          |
| Particle size                    | : Not applicable |
| Particle size distribution       | : Not applicable |
| Particle shape                   | : Not applicable |
| Particle aspect ratio            | : Not applicable |
| Particle aggregation state       | : Not applicable |
| Particle agglomeration state     | : Not applicable |
| Particle specific surface area   | : Not applicable |
| Particle dustiness               | : Not applicable |

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

This product does not present any dangerous reactivity if used, stored and handled in accordance with this MSDS recommendations.

### 10.2. Chemical stability

Stable under normal handling and storage conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reaction known.

### 10.4. Conditions to avoid

Protect from frost, heat and sunlight.

### 10.5. Incompatible materials

Oxidation agents.

### 10.6. Hazardous decomposition products

Some hazardous gases can be released, mainly: carbon oxides (Cox) and nitrogen oxides (Nox). In case of combustion in a poor oxygen atmosphere some vapors of hydrochloric acid and hydrocyanic acid can be formed.

## SECTION 11: Toxicological information

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

|                             |  |
|-----------------------------|--|
| Acute toxicity (oral)       | : Not classified   |
| Acute toxicity (dermal)     | : Not classified   |
| Acute toxicity (inhalation) | : The product is not expected to be toxic by inhalation. |

| Hygel LE305  |                                |
|--|--------------------------------|
| LD50 oral rat  | > 5000 mg/kg (estimated value) |
| LD50 dermal rat  | > 5000 mg/kg (estimated value) |
| Poly(oxy-1,2-ethanediyl), a-dodecyl-w-hydroxy- (9002-92-0) |                                |
| LD50 oral rat  | 300 – 2000 mg/kg               |
| LD50 dermal rabbit   | > 5000 mg/kg                   |

# Hygel LE305

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

| <b>C11-C14 ethoxylated isoalcohols, rich in C13 (78330-21-9)</b>              |   |
|---|---|
| LD50 oral rat   | > 2000 mg/kg  |
| LD50 dermal rat   | > 2000 mg/kg  |
| <b>Amides C16-18 and C18-unsaturated, N,N-bis(hydroxymethyl) (68603-38-3)</b> |   |
| LD50 oral rat   | > 3000 mg/kg (OCDE 401)   |
| LD50 dermal rabbit  | > 2000 mg/kg  |
| <b>Hydrocarbons, C11-C13, isoalkanes, &lt;2% aromatics (246538-78-3)</b>      |   |
| LD50 oral   | > 5000 mg/kg (OCDE 401)   |
| LD50 dermal rabbit  | > 5000 mg/kg (OCDE 402)   |
| LC50 Inhalation - Rat (Vapours)   | > 5000 mg/l/4h (OCDE 403)   |
| <b>Hydrocarbons C12-C16, isoalkanes, cyclic, &lt;2% aromatics</b>             |   |
| LD50 oral rat   | > 5000 mg/kg (OCDE401, 203, based on results obtained in similar products)  |
| LD50 dermal rabbit  | > 5000 mg/kg (OCDE402, based on results obtained in similar products)   |
| LC50 Inhalation - Rat   | > 5000 mg/l (OCDE403, based on results obtained in similar products)  |
| Skin corrosion/irritation   | : Although the product is not classified as irritant we note that prolonged contact may cause mild irritation.<br>pH: 5 – 7 (1% solution) |
| Serious eye damage/irritation   | : Not irritant. (OECD 437 method). (Results based on a similar product)<br>pH: 5 – 7 (1% solution)  |
| Respiratory or skin sensitisation   | : Not sensitizing.  |
| Germ cell mutagenicity  | : Not mutagenic.  |
| Carcinogenicity   | : Not carcinogenic.   |
| Reproductive toxicity   | : It is not toxic for reproduction  |
| <b>Hydrocarbons C12-C16, isoalkanes, cyclic, &lt;2% aromatics</b>             |   |
| NOAEL (animal/male, F0/P)   | > 1500 mg/kg (Results obtained on a similar product)  |
| STOT-single exposure  | : No known effect.  |
| STOT-repeated exposure  | : No known effect.  |
| <b>Hydrocarbons C12-C16, isoalkanes, cyclic, &lt;2% aromatics</b>             |   |
| NOAEL (oral, rat, 90 days)  | > 3000 mg/kg bodyweight/day (OECD 408 method)   |
| Aspiration hazard   | : No aspiration hazard is expected in normal use.   |
| <b>Hygel LE305</b>  |   |
| Viscosity, kinematic  | > 20.5 mm <sup>2</sup> /s (40 °C)   |

### 11.2. Information on other hazards

#### 11.2.1. Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties : No data available

#### 11.2.2. Other information

## SECTION 12: Ecological information

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified  
Hazardous to the aquatic environment, long-term (chronic) : Not classified.

# Hygel LE305

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

| Hygel LE305  |   |
|--|---|
| LC50 - Fish [1]  | 10 – 100 mg/l (estimated value)             |
| EC50 - Crustacea [1]   | 10 – 100 mg/l (estimated value)             |
| EC50 72h - Algae [1]   | 10 – 100 mg/l (estimated value)             |
| Poly(oxy-1,2-ethanediyl), a-dodecyl-w-hydroxy- (9002-92-0)             |   |
| LC50 - Fish [1]  | 1 – 10 mg/l (estimated value)               |
| EC50 - Crustacea [1]   | 1 – 10 mg/l (estimated value)               |
| EC50 72h - Algae [1]   | 1 – 10 mg/l (estimated value)               |
| C11-C14 ethoxylated isoalcohols, rich in C13 (78330-21-9)              |   |
| LC50 - Fish [1]  | 1 – 10 mg/l (estimated value)               |
| EC50 - Crustacea [1]   | 1 – 10 mg/l (estimated value)               |
| EC50 72h - Algae [1]   | 1 – 10 mg/l (estimated value)               |
| Amides C16-18 and C18-unsaturated, N,N-bis(hydroxymethyl) (68603-38-3) |   |
| LC50 - Fish [1]  | 1.2 mg/kg (OECD 203 method)                 |
| EC50 - Crustacea [1]   | 3.2 mg/l Data from similar product          |
| EC50 72h - Algae [1]   | 18.6 mg/l (OECD 201 method)                 |
| NOEC chronic crustacea   | 0.1 mg/l (OECD 211 method)                  |
| Hydrocarbons, C11-C13, isoalkanes, <2% aromatics (246538-78-3)         |   |
| LC50 - Fish [1]  | > 1000 mg/l Data from similar product       |
| EC50 - Crustacea [1]   | > 1000 mg/l Data from similar product       |
| EC50 72h - Algae [1]   | 1000 mg/l Data from similar product         |
| Hydrocarbons C12-C16, isoalkanes, cyclic, <2% aromatics                |   |
| LC50 - Fish [1]  | 88444 mg/l Oncorhynchus mykiss              |
| EC50 - Crustacea [1]   | > 1000 mg/l (OECD 202 method)               |
| EC50 72h - Algae [1]   | > 1000 mg/l Pseudokirchneriella subcapitata |
| NOEC chronic fish  | > 1000 mg/l (estimated value)               |
| 12.2. Persistence and degradability                                    |   |
| Hygel LE305  |   |
| Persistence and degradability  | This product is not rapidly biodegradable.  |
| Poly(oxy-1,2-ethanediyl), a-dodecyl-w-hydroxy- (9002-92-0)             |   |
| Persistence and degradability  | Readily biodegradable.                      |
| C11-C14 ethoxylated isoalcohols, rich in C13 (78330-21-9)              |   |
| Persistence and degradability  | Readily biodegradable.                      |
| Biodegradation   | > 70 % (28 d, OECD 301E)                    |
| Amides C16-18 and C18-unsaturated, N,N-bis(hydroxymethyl) (68603-38-3) |   |
| Persistence and degradability  | Readily biodegradable.                      |
| Biodegradation   | 60 % (28 d, OECD 301D)                      |



# Hygel LE305

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

| Hydrocarbons, C11-C13, isoalkanes, <2% aromatics (246538-78-3) |   |
|--|---|
| Biodegradation   | 31.5 % (28 d, OECD 301F)                                |
| Hydrocarbons C12-C16, isoalkanes, cyclic, <2% aromatics        |   |
| Persistence and degradability                                  | Readily biodegradable. This product does not hydrolyse. |
| Biodegradation   | 50 % (70 d, OECD 301F)                                  |

### 12.3. Bioaccumulative potential

| Hygel LE305  |   |
|--|---|
| Bioaccumulative potential  | The product is not expected to bioaccumulate. |
| Poly(oxy-1,2-ethanediyl), a-dodecyl-w-hydroxy- (9002-92-0)             |   |
| Bioaccumulative potential  | No data available.                            |
| Amides C16-18 and C18-unsaturated, N,N-bis(hydroxymethyl) (68603-38-3) |   |
| BCF - Fish [1]   | 81  |
| Partition coefficient n-octanol/water (Log Pow)                        | 5.45 – 6.05                                   |

### 12.4. Mobility in soil

| Hygel LE305  |                           |
|--|---------------------------|
| Ecology - soil   | No information available. |
| Poly(oxy-1,2-ethanediyl), a-dodecyl-w-hydroxy- (9002-92-0)             |                           |
| Ecology - soil   | No information available. |
| Amides C16-18 and C18-unsaturated, N,N-bis(hydroxymethyl) (68603-38-3) |                           |
| Partition coefficient n-octanol/water (Log Koc)                        | 1354                      |

### 12.5. Results of PBT and vPvB assessment

| Hygel LE305  |   |
|--|---|
| This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII  |   |
| This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |   |
| Component  |   |
| Amides C16-18 and C18-unsaturated, N,N-bis(hydroxymethyl) (68603-38-3)                 | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII<br>This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |

### 12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties : No data available

### 12.7. Other adverse effects

Other adverse effects : None to mention.

# Hygel LE305

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste treatment methods : If this product must be disposed as a waste the final user must do it accordingly with the European, national and local regulations. Use only authorised companies. Empty containers and residual product must not be washed out with water, this would provoke an inappropriate dissolution of the product and it would increase the amount of waste to dispose. Exhaust as much as possible the product and dispose the empty container taking into account Section 13.1.

### SECTION 14: Transport information

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

#### 14.1. UN number or ID number

UN-No. (ADR) : Not applicable  
UN-No. (IMDG) : Not applicable  
UN-No. (IATA) : Not applicable  
UN-No. (ADN) : Not applicable  
UN-No. (RID) : Not applicable

#### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable  
Proper Shipping Name (IMDG) : Not applicable  
Proper Shipping Name (IATA) : Not applicable  
Proper Shipping Name (ADN) : Not applicable  
Proper Shipping Name (RID) : Not applicable

#### 14.3. Transport hazard class(es)

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

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

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

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

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

#### 14.4. Packing group

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

#### 14.5. Environmental hazards

Dangerous for the environment : No  
Marine pollutant : No  
Other information : No supplementary information available

# Hygel LE305

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

### 14.6. Special precautions for user

#### Overland transport

Not applicable

#### Transport by sea

Not applicable

#### Air transport

Not applicable

#### Inland waterway transport

Not applicable

#### Rail transport

Not applicable

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

#### 15.1.2. National regulations

##### Germany

Water hazard class (WGK) : WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1)

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

##### Netherlands

SZW-lijst van kankerverwekkende stoffen : Amides C16-18 and C18-unsaturated, N,N-bis(hydroxymethyl) is listed

SZW-lijst van mutagene stoffen : Amides C16-18 and C18-unsaturated, N,N-bis(hydroxymethyl) is listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling : None of the components are listed

### 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

### Indication of changes

| Section | Changed item  | Change   | Comments |
|---------|---------------|----------|----------|
|         | Supersedes    | Modified |          |
|         | SDS EU format | Added    |          |

# Hygel LE305

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

| Indication of changes |  |          |          |
|-----------------------|--|----------|----------|
| Section               | Changed item   | Change   | Comments |
|                       | Issue date   | Modified |          |
|                       | Revision date  | Modified |          |
|                       | Adverse health effects caused by endocrine disrupting properties | Added    |          |
|                       | Acute toxicity (inhalation) - comment                            | Added    |          |
|                       | Reproductive toxicity - comment                                  | Modified |          |
|                       | Serious eye damage/irritation - comment                          | Modified |          |
| 2.3                   | Other hazards not contributing to the classification             | Added    |          |
| 3                     | Composition/information on ingredients                           | Modified |          |
| 4.1                   | First-aid measures after ingestion                               | Modified |          |
| 4.2                   | Symptoms/effects   | Added    |          |
| 5.3                   | Other information  | Added    |          |
| 6.1                   | Emergency procedures   | Modified |          |
| 7.1                   | Precautions for safe handling                                    | Modified |          |
| 7.2                   | Storage conditions   | Modified |          |
| 8.2                   | Hand protection  | Modified |          |
| 8.2                   | Environmental exposure controls                                  | Added    |          |
| 8.2                   | Consumer exposure controls                                       | Added    |          |
| 9.1                   | Relative vapour density at 20 °C                                 | Added    |          |
| 9.1                   | Flash point  | Added    |          |
| 9.1                   | Density  | Modified |          |
| 11.1                  | LD50 oral rat  | Modified |          |
| 11.1                  | LD50 dermal rat  | Modified |          |
| 12.3                  | Bioaccumulative potential  | Modified |          |
| 16                    | Other information  | Added    |          |

Other information

: The latest version of the MSDS of this product can be obtained through the link <https://www.derypol.com/en/technical-documentation/>.

| Full text of H- and EUH-statements |   |
|------------------------------------|---|
| Acute Tox. 4 (Oral)                | Acute toxicity (oral), Category 4                                 |
| Aquatic Acute 1                    | Hazardous to the aquatic environment — Acute Hazard, Category 1   |
| Aquatic Chronic 2                  | Hazardous to the aquatic environment — Chronic Hazard, Category 2 |
| Aquatic Chronic 3                  | Hazardous to the aquatic environment — Chronic Hazard, Category 3 |
| Asp. Tox. 1                        | Aspiration hazard, Category 1                                     |
| Eye Dam. 1                         | Serious eye damage/eye irritation, Category 1                     |
| Eye Irrit. 2                       | Serious eye damage/eye irritation, Category 2                     |
| Skin Irrit. 2                      | Skin corrosion/irritation, Category 2                             |
| H302                               | Harmful if swallowed.   |

# Hygel LE305

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

| Full text of H- and EUH-statements |  |
|------------------------------------|--|
| H304                               | May be fatal if swallowed and enters airways.      |
| H315                               | Causes skin irritation.                            |
| H318                               | Causes serious eye damage.                         |
| H319                               | Causes serious eye irritation.                     |
| H400                               | Very toxic to aquatic life.                        |
| H411                               | Toxic to aquatic life with long lasting effects.   |
| H412                               | Harmful to aquatic life with long lasting effects. |
| EUH210                             | Safety data sheet available on request.            |

Safety Data Sheet applicable for regions : DE;DK;ES;FI;FR;IT;NL;PL;PT;GB;RU;SE

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.