

## Interflon Food Grease HD2

**Version number:**  
7.1  
Replaces version: 6:

**Date of issue**  
2023-10-10

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

#### 1.1 Product identifier

Trade name **Interflon Food Grease HD2**

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

Scope lubricant

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

Interflon BV  
Belder 47  
4704 RK Roosendaal  
Netherlands

Telephone: +31 (0)165 553911  
e-mail: Service@Interflon.com  
Website: www.Interflon.com

e-mail (competent person) msds.uk@interflon.com

#### 1.4 Emergency telephone number

+31 (0)165 55 39 11 (Monday to Friday from 8:30am to 17:00pm).

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Classification acc. to GHS  
This mixture does not meet the criteria for classification.

#### 2.2 Label elements

Labelling

- Signal word. not required
- Pictograms not required
- Supplemental hazard information
  - EUH208 Contains Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts, Sulfonic acids, petroleum, calcium salts. May produce an allergic reaction.
  - EUH210 Safety data sheet available on request.

#### 2.3 Other hazards

Special danger of slipping by leaking/spilling product. There is no additional information.

Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Substance of Very High Concern (SVHC)

This product does not contain "Substances of Very High Concern" (SVHC) that are very dangerous to human health or the environment. (SVHC <0.1% (w / w) Regulation (EC) No. 1907/2006 (REACH), Article 57).

Endocrine disrupting properties

Does not contain an endocrine disruptor (EDC) in a concentration of  $\geq 0,1\%$ .

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### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

Not relevant (mixture)

#### 3.2 Mixtures

Product description

Mixture of mineral and synthetic oils, thickener, additives and Micpol®

Hazardous ingredients

| Name of substance   | Identifier                                     | Wt%      | Classification acc. to GHS   | Notes |
|---|--|----------|--|-------|
| Sulfonic acids, petroleum, calcium salts                            | CAS No<br>61789-86-4<br><br>EC No<br>263-093-9 | 5 – < 10 | Skin Sens. 1B / H317   |       |
| Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts           | CAS No<br>68584-23-6<br><br>EC No<br>271-529-4 | 5 – < 10 | Skin Sens. 1B / H317   |       |
| Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts      | CAS No<br>70024-69-0<br><br>EC No<br>274-263-7 | 5 – < 10 | Acute Tox. 4 / H332  |       |
| Calcium dodecylbenzenesulphonate                                    | CAS No<br>26264-06-2<br><br>EC No<br>247-557-8 | 1 – < 5  | Acute Tox. 4 / H302<br>Skin Irrit. 2 / H315<br>Eye Dam. 1 / H318<br>Aquatic Chronic 4 / H413 |       |
| benzeenamine, N-fenyl-, reactieprodukten met 2,4,4-trimethylpenteen | CAS No<br>68411-46-1<br><br>EC No<br>270-128-1 | 1 – < 5  | Repr. 2 / H361<br>Aquatic Chronic 3 / H412   |       |

Concentration limit, M-Factor, ATE

| Name of substance  | Specific Conc. Limits         | M-Factors | ATE                        | Exposure route                              |
|--|-------------------------------|-----------|----------------------------|---|
| Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts      | Skin Sens. 1B; H317: C ≥ 10 % | -         | -                          |   |
| Sulfonic acids, petroleum, calcium salts                       | Skin Sens. 1B; H317: C ≥ 10 % | -         | -                          |   |
| Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts | -                             | -         | 11 mg/l/4h<br>>1.9 mg/l/4h | inhalation: vapour<br>inhalation: dust/mist |
| Calcium dodecylbenzenesulphonate                               | -                             | -         | 1,300 mg/kg                | oral  |

For full text of Hazard- and EU Hazard-statements: see SECTION 16.

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### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

##### General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

##### Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

##### Following skin contact

If skin irritation or rash occurs: Get medical advice/attention.

##### Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

##### Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Get medical advice/attention if you feel unwell.

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

Symptoms and effects are not known to date.

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

none

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

##### Suitable extinguishing media

Water mist, Fire extinguishing powder, Carbon dioxide (CO<sub>2</sub>)

##### Unsuitable extinguishing media

Water jet

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

May produce toxic fumes of carbon monoxide if burning.

##### Hazardous combustion products

Nitrogen oxides (NO<sub>x</sub>), Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>)

#### 5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance. Use suitable breathing apparatus.

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### SECTION 6: Accidental release measures

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

For non-emergency personnel

Remove persons to safety. Special danger of slipping by leaking/spilling product.

For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases.

#### 6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

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

Advice on how to contain a spill

Covering of drains

Advice on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

#### 6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas.

Advice on general occupational hygiene

Remove contaminated clothing and protective equipment before entering eating areas. Never place chemicals in containers that are normally used for food or drink.

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

Conditions of storage

Store in accordance with local/regional/national/international regulations. Keep container tightly closed and in a well-ventilated place.

Managing of associated risks

- Flammability hazards

Keep in a cool place.

#### 7.3 Specific end use(s)

See section 16 for a general overview.

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### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

| Relevant DNELs of components of the mixture                         |            |          |                         |                                    |                   |                            |
|---|------------|----------|-------------------------|------------------------------------|-------------------|----------------------------|
| Name of substance   | CAS No     | Endpoint | Threshold level         | Protection goal, route of exposure | Used in           | Exposure time              |
| Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts           | 68584-23-6 | DNEL     | 11.75 mg/m <sup>3</sup> | human, inhalatory                  | worker (industry) | chronic - systemic effects |
| Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts           | 68584-23-6 | DNEL     | 3.33 mg/kg bw/day       | human, dermal                      | worker (industry) | chronic - systemic effects |
| Sulfonic acids, petroleum, calcium salts                            | 61789-86-4 | DNEL     | 11.75 mg/m <sup>3</sup> | human, inhalatory                  | worker (industry) | chronic - systemic effects |
| Sulfonic acids, petroleum, calcium salts                            | 61789-86-4 | DNEL     | 3.33 mg/kg bw/day       | human, dermal                      | worker (industry) | chronic - systemic effects |
| Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts      | 70024-69-0 | DNEL     | 11.75 mg/m <sup>3</sup> | human, inhalatory                  | worker (industry) | chronic - systemic effects |
| Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts      | 70024-69-0 | DNEL     | 3.33 mg/kg bw/day       | human, dermal                      | worker (industry) | chronic - systemic effects |
| Calcium dodecylbenzenesulphonate                                    | 26264-06-2 | DNEL     | 52 mg/m <sup>3</sup>    | human, inhalatory                  | worker (industry) | chronic - systemic effects |
| Calcium dodecylbenzenesulphonate                                    | 26264-06-2 | DNEL     | 52 mg/m <sup>3</sup>    | human, inhalatory                  | worker (industry) | acute - systemic effects   |
| Calcium dodecylbenzenesulphonate                                    | 26264-06-2 | DNEL     | 52 mg/m <sup>3</sup>    | human, inhalatory                  | worker (industry) | chronic - local effects    |
| Calcium dodecylbenzenesulphonate                                    | 26264-06-2 | DNEL     | 52 mg/m <sup>3</sup>    | human, inhalatory                  | worker (industry) | acute - local effects      |
| Calcium dodecylbenzenesulphonate                                    | 26264-06-2 | DNEL     | 57.2 mg/kg bw/day       | human, dermal                      | worker (industry) | chronic - systemic effects |
| Calcium dodecylbenzenesulphonate                                    | 26264-06-2 | DNEL     | 80 mg/kg bw/day         | human, dermal                      | worker (industry) | acute - systemic effects   |
| benzeenamine, N-fenyl-, reactieproducten met 2,4,4-trimethylpenteen | 68411-46-1 | DNEL     | 0.31 mg/m <sup>3</sup>  | human, inhalatory                  | worker (industry) | chronic - systemic effects |
| benzeenamine, N-fenyl-, reactieproducten met 2,4,4-trimethylpenteen | 68411-46-1 | DNEL     | 0.44 mg/kg bw/day       | human, dermal                      | worker (industry) | chronic - systemic effects |

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| Relevant PNECs of components of the mixture                    |            |          |                   |                       |                              |                              |
|--|------------|----------|-------------------|-----------------------|------------------------------|------------------------------|
| Name of substance  | CAS No     | Endpoint | Threshold level   | Organism              | Environmental compartment    | Exposure time                |
| Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts      | 68584-23-6 | PNEC     | 1 mg/l            | aquatic organisms     | freshwater                   | short-term (single instance) |
| Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts      | 68584-23-6 | PNEC     | 1 mg/l            | aquatic organisms     | marine water                 | short-term (single instance) |
| Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts      | 68584-23-6 | PNEC     | 1,000 mg/l        | aquatic organisms     | sewage treatment plant (STP) | short-term (single instance) |
| Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts      | 68584-23-6 | PNEC     | 226,000,000 mg/kg | aquatic organisms     | freshwater sediment          | short-term (single instance) |
| Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts      | 68584-23-6 | PNEC     | 226,000,000 mg/kg | aquatic organisms     | marine sediment              | short-term (single instance) |
| Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts      | 68584-23-6 | PNEC     | 271,000,000 mg/kg | terrestrial organisms | soil                         | short-term (single instance) |
| Sulfonic acids, petroleum, calcium salts                       | 61789-86-4 | PNEC     | 1 mg/l            | aquatic organisms     | freshwater                   | short-term (single instance) |
| Sulfonic acids, petroleum, calcium salts                       | 61789-86-4 | PNEC     | 1 mg/l            | aquatic organisms     | marine water                 | short-term (single instance) |
| Sulfonic acids, petroleum, calcium salts                       | 61789-86-4 | PNEC     | 1,000 mg/l        | aquatic organisms     | sewage treatment plant (STP) | short-term (single instance) |
| Sulfonic acids, petroleum, calcium salts                       | 61789-86-4 | PNEC     | 226,000,000 mg/kg | aquatic organisms     | freshwater sediment          | short-term (single instance) |
| Sulfonic acids, petroleum, calcium salts                       | 61789-86-4 | PNEC     | 226,000,000 mg/kg | aquatic organisms     | marine sediment              | short-term (single instance) |
| Sulfonic acids, petroleum, calcium salts                       | 61789-86-4 | PNEC     | 271,000,000 mg/kg | terrestrial organisms | soil                         | short-term (single instance) |
| Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts | 70024-69-0 | PNEC     | 1 mg/l            | aquatic organisms     | freshwater                   | short-term (single instance) |
| Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts | 70024-69-0 | PNEC     | 1 mg/l            | aquatic organisms     | marine water                 | short-term (single instance) |
| Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts | 70024-69-0 | PNEC     | 1,000 mg/l        | aquatic organisms     | sewage treatment plant (STP) | short-term (single instance) |
| Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts | 70024-69-0 | PNEC     | 226,000,000 mg/kg | aquatic organisms     | freshwater sediment          | short-term (single instance) |
| Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts | 70024-69-0 | PNEC     | 226,000,000 mg/kg | aquatic organisms     | marine sediment              | short-term (single instance) |
| Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts | 70024-69-0 | PNEC     | 271,000,000 mg/kg | terrestrial organisms | soil                         | short-term (single instance) |

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| Relevant PNECs of components of the mixture                         |            |          |                 |                       |                              |                              |
|---|------------|----------|-----------------|-----------------------|------------------------------|------------------------------|
| Name of substance   | CAS No     | Endpoint | Threshold level | Organism              | Environmental compartment    | Exposure time                |
| Calcium dodecylbenzenesulphonate                                    | 26264-06-2 | PNEC     | 0.28 mg/l       | aquatic organisms     | freshwater                   | short-term (single instance) |
| Calcium dodecylbenzenesulphonate                                    | 26264-06-2 | PNEC     | 0.458 mg/l      | aquatic organisms     | marine water                 | short-term (single instance) |
| Calcium dodecylbenzenesulphonate                                    | 26264-06-2 | PNEC     | 50 mg/l         | aquatic organisms     | sewage treatment plant (STP) | short-term (single instance) |
| Calcium dodecylbenzenesulphonate                                    | 26264-06-2 | PNEC     | 27.5 mg/kg      | aquatic organisms     | freshwater sediment          | short-term (single instance) |
| Calcium dodecylbenzenesulphonate                                    | 26264-06-2 | PNEC     | 2.75 mg/kg      | aquatic organisms     | marine sediment              | short-term (single instance) |
| Calcium dodecylbenzenesulphonate                                    | 26264-06-2 | PNEC     | 25 mg/kg        | terrestrial organisms | soil                         | short-term (single instance) |
| benzeenamine, N-fenyl-, reactieproducten met 2,4,4-trimethylpenteen | 68411-46-1 | PNEC     | 0.034 mg/l      | aquatic organisms     | freshwater                   | short-term (single instance) |
| benzeenamine, N-fenyl-, reactieproducten met 2,4,4-trimethylpenteen | 68411-46-1 | PNEC     | 0.003 mg/l      | aquatic organisms     | marine water                 | short-term (single instance) |
| benzeenamine, N-fenyl-, reactieproducten met 2,4,4-trimethylpenteen | 68411-46-1 | PNEC     | 10 mg/l         | aquatic organisms     | sewage treatment plant (STP) | short-term (single instance) |
| benzeenamine, N-fenyl-, reactieproducten met 2,4,4-trimethylpenteen | 68411-46-1 | PNEC     | 0.446 mg/kg     | aquatic organisms     | freshwater sediment          | short-term (single instance) |
| benzeenamine, N-fenyl-, reactieproducten met 2,4,4-trimethylpenteen | 68411-46-1 | PNEC     | 0.045 mg/kg     | aquatic organisms     | marine sediment              | short-term (single instance) |
| benzeenamine, N-fenyl-, reactieproducten met 2,4,4-trimethylpenteen | 68411-46-1 | PNEC     | 17.6 mg/kg      | terrestrial organisms | soil                         | short-term (single instance) |

## 8.2 Exposure controls

### General safety precautions

Use only in well-ventilated areas.  
In case of insufficient ventilation, wear suitable respiratory equipment.  
Avoid contact with skin and eyes.  
Keep away from food, drink and animal feedingstuffs. Do not breathe gas/vapour/spray. Wash hands after use.

### Individual protection measures (personal protective equipment)

#### Eye/face protection

Use protective eyewear to guard against splash of liquids.

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### Skin protection

#### - Hand protection

Not applicable.

#### - Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

### Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

|  |                     |
|--|---------------------|
| Physical state   | liquid (paste)      |
| Colour   | beige               |
| Odour  | odourless           |
| Melting point/freezing point                             | not determined      |
| Boiling point or initial boiling point and boiling range | >300 °C at 989 mbar |
| Flammability   | non-combustible     |
| Lower and upper explosion limit                          | not determined      |
| Flash point  | >180 °C             |
| Auto-ignition temperature                                | 490 °C              |
| Decomposition temperature                                | not relevant        |
| pH (value)   | not determined      |
| Kinematic viscosity                                      | not determined      |
| Solubility(ies)  | not determined      |

### Partition coefficient

|   |                                   |
|---|-----------------------------------|
| Partition coefficient n-octanol/water (log value) | this information is not available |
|---|-----------------------------------|

|                 |                   |
|-----------------|-------------------|
| Vapour pressure | 0.002 Pa at 20 °C |
|-----------------|-------------------|

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### Density and/or relative density

|                         |   |
|-------------------------|---|
| Density                 | 0.97 g/cm <sup>3</sup> at 20 °C               |
| Relative vapour density | information on this property is not available |

|                          |                       |
|--------------------------|-----------------------|
| Particle characteristics | not relevant (liquid) |
|--------------------------|-----------------------|

### 9.2 Other information

|  |   |
|--|---|
| Information with regard to physical hazard classes | hazard classes acc. to GHS (physical hazards): not relevant |
| Other safety characteristics                       | there is no additional information                          |

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

### 10.2 Chemical stability

The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

### 10.3 Possibility of hazardous reactions

No known hazardous reactions.

### 10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

### 10.5 Incompatible materials

Oxidisers, Strong oxidisers

### 10.6 Hazardous decomposition products

Hazardous combustion products: see section 5.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Test data are not available for the complete mixture.

#### Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

#### Classification acc. to GHS

This mixture does not meet the criteria for classification.

#### Acute toxicity

Shall not be classified as acutely toxic.

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| Acute toxicity estimate (ATE) of components of the mixture     |            |                       |              |
|--|------------|-----------------------|--------------|
| Name of substance  | CAS No     | Exposure route        | ATE          |
| Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts | 70024-69-0 | inhalation: vapour    | 11 mg/l/4h   |
| Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts | 70024-69-0 | inhalation: dust/mist | >1.9 mg/l/4h |
| Calcium dodecylbenzenesulphonate                               | 26264-06-2 | oral                  | 1,300 mg/kg  |

### Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

### Serious eye damage/eye irritation

Shall not be classified as seriously damaging to the eye or eye irritant.

### Respiratory or skin sensitisation

Contains Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts, Sulfonic acids, petroleum, calcium salts. May produce an allergic reaction.

### Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

### Carcinogenicity

Shall not be classified as carcinogenic.

### Reproductive toxicity

Shall not be classified as a reproductive toxicant.

### Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

### Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

### Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

## 11.2 Information on other hazards

There is no additional information.

## SECTION 12: Ecological information

### 12.1 Toxicity

Shall not be classified as hazardous to the aquatic environment.

### 12.2 Persistence and degradability

Ready biodegradability.

### 12.3 Bioaccumulative potential

Data are not available.

### 12.4 Mobility in soil

Data are not available.

### 12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

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### 12.6 Endocrine disrupting properties

Does not contain an endocrine disruptor (EDC) in a concentration of  $\geq 0,1\%$ .

### 12.7 Other adverse effects

Data are not available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packagings

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

#### Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

## SECTION 14: Transport information

|      |   |   |
|------|---|---|
| 14.1 | UN number or ID number                                  | not subject to transport regulations                                  |
| 14.2 | UN proper shipping name                                 | not relevant  |
| 14.3 | Transport hazard class(es)                              | none  |
| 14.4 | Packing group   | not assigned  |
| 14.5 | Environmental hazards                                   | non-environmentally hazardous acc. to the dangerous goods regulations |
| 14.6 | Special precautions for user                            | There is no additional information.                                   |
| 14.7 | Maritime transport in bulk according to IMO instruments | The cargo is not intended to be carried in bulk.                      |

### Information for each of the UN Model Regulations

#### International Maritime Dangerous Goods Code (IMDG) - Additional information

Not subject to IMDG.

#### International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information

Not subject to ICAO-IATA.

## SECTION 15: Regulatory information

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

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### Relevant provisions of the European Union (EU)

#### Seveso Directive

| 2012/18/EU (Seveso III) |                                       |   |       |
|-------------------------|---------------------------------------|---|-------|
| No                      | Dangerous substance/hazard categories | Qualifying quantity (tonnes) for the application of lower and upper-tier requirements | Notes |
|                         | not assigned                          |   |       |

#### Industrial Emissions Directive (IED)

|             |     |
|-------------|-----|
| VOC content | 0 % |
|-------------|-----|

#### Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)

none of the ingredients are listed

#### Regulation concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)

none of the ingredients are listed

#### Water Framework Directive (WFD)

| List of pollutants (WFD)  |        |           |         |
|---|--------|-----------|---------|
| Name of substance   | CAS No | Listed in | Remarks |
| benzeenamine, N-fenyl-, reactieprodukten met 2,4,4-trimethylpenteen |        | a)        |         |

#### Legend

A) Indicative list of the main pollutants

#### Regulation on persistent organic pollutants (POP)

None of the ingredients are listed.

#### National regulations (GB)

#### List of substances subject to authorisation (GB REACH, Annex 14) / SVHC - candidate list

none of the ingredients are listed

#### Restrictions according to GB REACH, Annex 17

| Dangerous substances with restrictions (GB REACH, Annex 17)         |  |        |    |
|---|--|--------|----|
| Name of substance   | Name acc. to inventory   | CAS No | No |
| benzeenamine, N-fenyl-, reactieprodukten met 2,4,4-trimethylpenteen | this product meets the criteria for classification in accordance with Regulation No 1272/2008/EC |        | 3  |

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Replaces version of: 2020-11-24 (6)

date of issue  
2023-10-10

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### National inventories

| Country | Inventory  | Status  |
|---------|------------|---|
| CA      | DSL        | all ingredients are listed                        |
| EU      | REACH Reg. | all ingredients are listed or exempt from listing |
| US      | TSCA       | all ingredients are listed as "ACTIVE"            |

#### Legend

DSL Domestic Substances List (DSL)  
REACH Reg. REACH registered substances  
TSCA Toxic Substance Control Act

## 15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

### SECTION 16: Other information

#### Abbreviations and acronyms

| Abbr.           | Descriptions of used abbreviations  |
|-----------------|---|
| Acute Tox.      | Acute toxicity  |
| ADR             | Accord relatif au transport international des marchandises dangereuses par route (Agreement concerning the International Carriage of Dangerous Goods by Road)                     |
| Aquatic Chronic | Hazardous to the aquatic environment - chronic hazard   |
| ATE             | Acute Toxicity Estimate   |
| CAS             | Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)  |
| DGR             | Dangerous Goods Regulations (see IATA/DGR)  |
| DNEL            | Derived No-Effect Level   |
| EC No           | The EC Inventory (EINECS, ELINCS and the NLP-list) is the source for the seven-digit EC number, an identifier of substances commercially available within the EU (European Union) |
| EINECS          | European Inventory of Existing Commercial Chemical Substances   |
| ELINCS          | European List of Notified Chemical Substances   |
| Eye Dam.        | Seriously damaging to the eye   |
| Eye Irrit.      | Irritant to the eye   |
| GB REACH        | The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019, SI 2019/758 (as amended)  |
| GHS             | "Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations   |
| IATA            | International Air Transport Association   |
| IATA/DGR        | Dangerous Goods Regulations (DGR) for the air transport (IATA)  |
| ICAO            | International Civil Aviation Organization   |
| IMDG            | International Maritime Dangerous Goods Code   |
| index No        | The Index number is the identification code given to the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008  |

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| Abbr.       | Descriptions of used abbreviations   |
|-------------|--|
| M-factor    | Means a multiplying factor. It is applied to the concentration of a substance classified as hazardous to the aquatic environment acute category 1 or chronic category 1, and is used to derive by the summation method the classification of a mixture in which the substance is present |
| NLP         | No-Longer Polymer  |
| PBT         | Persistent, Bioaccumulative and Toxic  |
| PNEC        | Predicted No-Effect Concentration  |
| REACH       | Registration, Evaluation, Authorisation and Restriction of Chemicals   |
| Repr.       | Reproductive toxicity  |
| RID         | Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regulations concerning the International carriage of Dangerous goods by Rail)  |
| Skin Corr.  | Corrosive to skin  |
| Skin Irrit. | Irritant to skin   |
| Skin Sens.  | Skin sensitisation   |
| VOC         | Volatile Organic Compounds   |
| vPvB        | Very Persistent and very Bioaccumulative   |

### Key literature references and sources for data

Agreement concerning the International Carriage of Dangerous Goods by Road (ADR). Regulations concerning the International Carriage of Dangerous Goods by Rail (RID). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

### Classification procedure

Physical and chemical properties: The classification is based on tested mixture.

Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

### List of relevant phrases (code and full text as stated in section 2 and 3)

| Code | Text  |
|------|---|
| H302 | Harmful if swallowed.                                   |
| H315 | Causes skin irritation.                                 |
| H317 | May cause an allergic skin reaction.                    |
| H318 | Causes serious eye damage.                              |
| H332 | Harmful if inhaled.                                     |
| H361 | Suspected of damaging fertility or the unborn child.    |
| H412 | Harmful to aquatic life with long lasting effects.      |
| H413 | May cause long lasting harmful effects to aquatic life. |

### Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.