

**Interflon Food Lube H46**

**Version number:**  
4.8  
Replaces version: 4:

**Date of issue**  
08.12.2022

Revision: 08.12.2022:

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

Trade name **Interflon Food Lube H46**

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

Applications 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

Supplier (distributor)

Interflon New Zealand Ltd.  
114A Muricata Avenue  
3116  
Bay of Plenty  
Telephone: 09 486 1048  
Telefax:

e-mail (competent person) nz@Interflon.com

**1.4 Emergency telephone number**

| Country     | Name                                | Street | Postal code/city | Telephone                  | Telefax |
|-------------|-------------------------------------|--------|------------------|----------------------------|---------|
| New Zealand | New Zealand National Poisons Centre |        | Dunedin          | 0800 POISON (0800 764 766) |         |

**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

This product does not require a label. It does not present a hazard to human health by inhalation, ingestion or contact with skin or to the aquatic environment in the form in which it is placed on the market.

**2.3 Other hazards**

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

Results of PBT and vPvB assessment

Does not contain a PBT-/vPvB-substance in a concentration of  $\geq 0,1\%$ .

Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) 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 synthetic oils, additives and Micpol®

Hazardous ingredients

none

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

**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

Wash with plenty of soap and water.

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.

**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****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.

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**

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**

Occupational exposure limit values (Workplace Exposure Limits)  
not relevant

**8.2 Exposure controls**

General safety precautions

Do not breathe gas/vapour/spray. Wash hands after use.

Individual protection measures (personal protective equipment)

Eye/face protection

Not applicable.

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          |
| Colour                                                   | light yellow    |
| Odour                                                    | odourless       |
| Melting point/freezing point                             | not determined  |
| Boiling point or initial boiling point and boiling range | not determined  |
| Flammability                                             | non-combustible |
| Lower and upper explosion limit                          | not determined  |
| Flash point                                              | >220 °C         |
| Auto-ignition temperature                                | not determined  |
| Decomposition temperature                                | not relevant    |

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|                     |                 |
|---------------------|-----------------|
| pH (value)          | not determined  |
| Kinematic viscosity | 46 cSt at 40 °C |
| Solubility(ies)     | not determined  |

**Partition coefficient**

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

|                 |                |
|-----------------|----------------|
| Vapour pressure | not determined |
|-----------------|----------------|

**Density and/or relative density**

|                         |                                               |
|-------------------------|-----------------------------------------------|
| Density                 | 0.95 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):<br>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**

There is no additional information.

**10.6 Hazardous decomposition products**

Hazardous combustion products: see section 5.

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**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.

**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**

Shall not be classified as a respiratory or skin sensitiser.

**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**

Data are not available.

**12.3 Bioaccumulative potential**

Data are not available.

**12.4 Mobility in soil**

Data are not available.

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**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.

**12.6 Endocrine disrupting properties**

Does not contain an endocrine disruptor (ED) 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.

Waste treatment of containers/packagings

This article should be disposed of as hazardous waste. Please do not put it in your normal household waste. Dispose of this material and its container to hazardous or special waste collection point. 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**

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

**Information for each of the UN Model Regulations****Transport information - National regulations - Additional information (UN RTDG)**

Not subject to transport regulations: UN RTDG

**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.

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### SECTION 15: Regulatory information

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

There is no additional information.

##### National inventories

| Country | Inventory  | Status                              |
|---------|------------|-------------------------------------|
| CA      | DSL        | all ingredients are listed          |
| EU      | REACH Reg. | not all ingredients are listed      |
| US      | TSCA       | all ingredients are listed (ACTIVE) |
| AU      | AIIC       | all ingredients are listed          |
| CN      | IECSC      | all ingredients are listed          |
| EU      | ECSI       | all ingredients are listed          |
| JP      | CSCL-ENCS  | not all ingredients are listed      |
| KR      | KECI       | all ingredients are listed          |
| MX      | INSQ       | not all ingredients are listed      |
| NZ      | NZIoC      | all ingredients are listed          |
| PH      | PICCS      | not all ingredients are listed      |
| TR      | CICR       | not all ingredients are listed      |
| TW      | TCSI       | all ingredients are listed          |

##### Legend

|            |                                                                         |
|------------|-------------------------------------------------------------------------|
| AIIC       | Australian Inventory of Industrial Chemicals                            |
| CICR       | Chemical Inventory and Control Regulation                               |
| CSCL-ENCS  | List of Existing and New Chemical Substances (CSCL-ENCS)                |
| DSL        | Domestic Substances List (DSL)                                          |
| ECSI       | EC Substance Inventory (EINECS, ELINCS, NLP)                            |
| IECSC      | Inventory of Existing Chemical Substances Produced or Imported in China |
| INSQ       | National Inventory of Chemical Substances                               |
| KECI       | Korea Existing Chemicals Inventory                                      |
| NZIoC      | New Zealand Inventory of Chemicals                                      |
| PICCS      | Philippine Inventory of Chemicals and Chemical Substances (PICCS)       |
| REACH Reg. | REACH registered substances                                             |
| TCSI       | Taiwan Chemical Substance Inventory                                     |
| 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                            |
|--------|---------------------------------------------------------------|
| DGR    | Dangerous Goods Regulations (see IATA/DGR)                    |
| ED     | Endocrine disruptor                                           |
| EINECS | European Inventory of Existing Commercial Chemical Substances |
| ELINCS | European List of Notified Chemical Substances                 |

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| Abbr.    | Descriptions of used abbreviations                                                                        |
|----------|-----------------------------------------------------------------------------------------------------------|
| GHS      | "Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations |
| GHS-NZ   | Ministry for the Environment: Hazardous Substances and New Organisms Act                                  |
| 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                                                               |
| NLP      | No-Longer Polymer                                                                                         |
| PBT      | Persistent, Bioaccumulative and Toxic                                                                     |
| UN RTDG  | UN Recommendations on the Transport of Dangerous Good                                                     |
| vPvB     | Very Persistent and very Bioaccumulative                                                                  |

**Key literature references and sources for data**

UN Recommendations on the Transport of Dangerous Good. 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).

**Disclaimer**

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