

## Interflon Food Lube 3H (Aerosol)

Version number:  
1.2

Date of issue  
15.10.2025

Revision:  
15.10.2025.

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

#### 1.1 Product identifier

Trade name **Interflon Food Lube 3H (Aerosol)**

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

Relevant identified uses Industrial use  
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) Service@Interflon.com

#### 1.4 Emergency telephone number

| Poison centre                               |                                                        |           |                   |
|---------------------------------------------|--------------------------------------------------------|-----------|-------------------|
| Name                                        | Street                                                 | City      | Telephone         |
| National Poisons Information Centre - India | All India Institute of Medical Sciences - Ansari Nagar | New Dehli | +91 112 658 93 91 |

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Classification acc. to GHS

| Section | Hazard class | Category | Hazard class and category | Hazard statement |
|---------|--------------|----------|---------------------------|------------------|
| 2.3     | aerosols     | 1        | Aerosol 1                 | H222,H229        |

For full text of abbreviations: see SECTION 16.

#### 2.2 Label elements

Labelling

- Signal word. danger

- Pictograms

GHS02



- Hazard statements

H222 Extremely flammable aerosol.  
H229 Pressurised container: May burst if heated.

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### - Precautionary statements

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P211 Do not spray on an open flame or other ignition source.
- P251 Do not pierce or burn, even after use.
- P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

### 2.3 Other hazards

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 at a concentration of  $\geq 0,1\%$ .

#### Endocrine disrupting properties

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

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not relevant (mixture)

### 3.2 Mixtures

#### Product description

Edible synthetic ester oil of vegetable origin, additives and MicPol®.

#### Hazardous ingredients

| Name of substance | Identifier         | Wt%      | Classification acc. to GHS                 | Notes                       |
|-------------------|--------------------|----------|--------------------------------------------|-----------------------------|
| butane            | CAS No<br>106-97-8 | 25 – 50  | Flam. Gas 1 / H220<br>Press. Gas C / H280  | C(a)<br>K(b)<br>U           |
| isobutane         | CAS No<br>75-28-5  | 10 – 25  | Flam. Gas 1A / H220<br>Press. Gas C / H280 | C<br>GHS-HC<br>U(b)<br>K(b) |
| Propane           | CAS No<br>74-98-6  | 2.5 – 10 | Flam. Gas 1 / H220<br>Press. Gas L / H280  |                             |

#### Notes

C(a): Mixture of isomers

C: Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers. In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers.

GHS-HC: Harmonised classification (the classification of the substance corresponds to the entry in the list according to 1272/2008/EC, Annex VI)

K(b): The classification as a carcinogen or mutagen is not required. The substance contains less than 0,1 % w/w 1,3-butadiene (EINECS No 203-450-8). If the substance is not classified as a carcinogen or mutagen, at least the precautionary statements (P102-) P210-P403 should apply

U(b): The allocation to the group 'compressed gas' is based on the physical state in which the gas is packaged

U: When put on the market gases have to be classified as 'Gases under pressure', in one of the groups compressed gas, liquefied gas, refrigerated liquefied gas or dissolved gas. The group depends on the physical state in which the gas is packaged and therefore has to be assigned case by case.

### Remarks

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

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

Unsuitable extinguishing media

Water jet

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

In case of insufficient ventilation and/or in use, may form flammable/explosive vapour-air mixture.

Hazardous combustion products

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.

## 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

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.

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### 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. Take precautionary measures against static discharge. Use only in well-ventilated areas. Ground/bond container and receiving equipment.

##### 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

Do not spray on an open flame or other ignition source. Protect from sunlight. Keep in a cool place.

- Packaging compatibilities

Only packagings which are approved (e.g. acc. to the Dangerous Goods Regulations) may be used.

#### 7.3 Specific end use(s)

See section 16 for a general overview.

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

#### 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

Work with safety glasses.

##### Skin protection

- Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. Type of material. NBR: acrylonitrile-butadiene rubber. CR: chloroprene (chlorobutadiene) rubber. PVC: polyvinyl chloride.

- 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. Type: A-P2 (combined filters against particles and organic gases and vapours, colour code: Brown/White).

##### Environmental exposure controls

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

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### SECTION 9: Physical and chemical properties

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

|                                                          |                                                         |
|----------------------------------------------------------|---------------------------------------------------------|
| Physical state                                           | liquid, gaseous (spray aerosol)                         |
| Colour                                                   | not determined                                          |
| Odour                                                    | characteristic                                          |
| Melting point/freezing point                             | -187.6 °C at 1,013 hPa                                  |
| Boiling point or initial boiling point and boiling range | -161.5 °C at 1,013 hPa                                  |
| Flammability                                             | flammable aerosol in accordance with GHS criteria       |
| Lower and upper explosion limit                          | 5 vol% - 15 vol% non-combustible                        |
| Flash point                                              | -88.6 °C at 1,013 hPa not relevant                      |
| Auto-ignition temperature                                | >300 °C (auto-ignition temperature (liquids and gases)) |
| Decomposition temperature                                | not relevant                                            |
| pH (value)                                               | not determined                                          |
| Kinematic viscosity                                      | not relevant not relevant                               |
| Solubility(ies)                                          | easily soluble                                          |

#### Partition coefficient

|                                                   |              |
|---------------------------------------------------|--------------|
| Partition coefficient n-octanol/water (log value) | not relevant |
|---------------------------------------------------|--------------|

|                 |               |
|-----------------|---------------|
| Vapour pressure | 0 Pa at 20 °C |
|-----------------|---------------|

#### Density and/or relative density

|                         |                                                              |
|-------------------------|--------------------------------------------------------------|
| Density                 | 0.73 g/cm <sup>3</sup> at 20 °C                              |
| Relative vapour density | information on this property is not available / not relevant |

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

#### 9.2 Other information

|                                                    |                                    |
|----------------------------------------------------|------------------------------------|
| Information with regard to physical hazard classes | there is no additional information |
| Other safety characteristics                       | there is no additional information |

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### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials". The mixture contains reactive substance(s). Risk of ignition.

#### 10.2 Chemical stability

See below "Conditions to avoid".

#### 10.3 Possibility of hazardous reactions

No known hazardous reactions.

#### 10.4 Conditions to avoid

Do not spray on an open flame or other ignition source. Keep away from heat.

Hints to prevent fire or explosion

Protect from sunlight.

#### 10.5 Incompatible materials

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

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.

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**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.

**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) at 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

Only packagings which are approved (e.g. acc. to the Dangerous Goods Regulations) may be used. 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.

**Relevant provisions relating to waste (Basel Convention)**

Properties of waste which render it hazardous

H3 Flammable liquids

**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**

UN RTDG UN 1950

IMDG-Code UN 1950

ICAO-TI UN 1950

**14.2 UN proper shipping name**

UN RTDG AEROSOLS

IMDG-Code AEROSOLS

ICAO-TI Aerosols, flammable

**14.3 Transport hazard class(es)**

UN RTDG 2.1

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|                                                                     |                                                                       |
|---------------------------------------------------------------------|-----------------------------------------------------------------------|
| IMDG-Code                                                           | 2.1                                                                   |
| ICAO-TI                                                             | 2.1                                                                   |
| <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)

|                 |      |
|-----------------|------|
| UN number       | 1950 |
| Class           | 2.1  |
| Danger label(s) | 2.1  |



|                          |                                            |
|--------------------------|--------------------------------------------|
| Special provisions (SP)  | 63, 190, 277, 327, 344, 381, 959 (UN RTDG) |
| Excepted quantities (EQ) | E0 (UN RTDG)                               |
| Limited quantities (LQ)  | 1 L (UN RTDG)                              |

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

|                  |     |
|------------------|-----|
| Marine pollutant | -   |
| Danger label(s)  | 2.1 |



|                          |                                  |
|--------------------------|----------------------------------|
| Special provisions (SP)  | 63, 190, 277, 327, 344, 381, 959 |
| Excepted quantities (EQ) | E0                               |
| Limited quantities (LQ)  | 1 L                              |
| EmS                      | F-D, S-U                         |
| Stowage category         | -                                |

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

|                 |     |
|-----------------|-----|
| Danger label(s) | 2.1 |
|-----------------|-----|



|                          |            |
|--------------------------|------------|
| Special provisions (SP)  | A145, A167 |
| Excepted quantities (EQ) | E0         |
| Limited quantities (LQ)  | 30 kg      |



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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                                            |
|---------|------------|---------------------------------------------------|
| AU      | AIIC       | all ingredients are listed                        |
| CA      | DSL        | not all ingredients are listed                    |
| CA      | NDSL       | not all ingredients are listed                    |
| CN      | IECSC      | all ingredients are listed                        |
| EU      | ECSI       | all ingredients are listed                        |
| EU      | REACH Reg. | all ingredients are listed or exempt from listing |
| JP      | CSCL-ENCS  | not all ingredients are listed                    |
| JP      | ISHA-ENCS  | not all ingredients are listed                    |
| KR      | KECI       | not all ingredients are listed                    |
| MX      | INSQ       | not all ingredients are listed                    |
| NZ      | NZIoC      | all ingredients are listed                        |
| PH      | PICCS      | all ingredients are listed                        |
| TR      | CICR       | all ingredients are listed                        |
| TW      | TCSI       | all ingredients are listed                        |
| US      | TSCA       | not 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                               |
| ISHA-ENCS  | Inventory of Existing and New Chemical Substances (ISHA-ENCS)           |
| KECI       | Korea Existing Chemicals Inventory                                      |
| NDSL       | Non-domestic Substances List (NDSL)                                     |
| 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.

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### SECTION 16: Other information

#### Indication of changes (revised safety data sheet)

| Section | Former entry (text/value)  | Actual entry (text/value)                   | Safety-relevant |
|---------|----------------------------|---------------------------------------------|-----------------|
| 9.1     | Density:<br>not determined | Density:<br>0.73 g/cm <sup>3</sup> at 20 °C | yes             |

#### Abbreviations and acronyms

| Abbr.      | Descriptions of used abbreviations                                                                        |
|------------|-----------------------------------------------------------------------------------------------------------|
| CAS        | Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)    |
| 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                                                             |
| EmS        | Emergency Schedule                                                                                        |
| Flam. Gas  | Flammable gas                                                                                             |
| 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                                                                 |
| ICAO-TI    | Technical instructions for the safe transport of dangerous goods by air                                   |
| IMDG       | International Maritime Dangerous Goods Code                                                               |
| IMDG-Code  | International Maritime Dangerous Goods Code                                                               |
| NLP        | No-Longer Polymer                                                                                         |
| PBT        | Persistent, Bioaccumulative and Toxic                                                                     |
| Press. Gas | Gas under pressure                                                                                        |
| REACH      | Registration, Evaluation, Authorisation and Restriction of Chemicals                                      |
| 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).

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sion: 15.10.2025**List of relevant phrases (code and full text as stated in section 2 and 3)**

| Code | Text                                                |
|------|-----------------------------------------------------|
| H220 | Extremely flammable gas.                            |
| H222 | Extremely flammable aerosol.                        |
| H229 | Pressurised container: May burst if heated.         |
| H280 | Contains gas under pressure; may explode if heated. |

**Disclaimer**

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