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

1.1 Product identifier
- Trade name: Interflon Food Grease EP
- Registration number (REACH): not relevant (mixture)

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): Service@interflon.com (Service lab)

1.4 Emergency telephone number

<table>
<thead>
<tr>
<th>Country</th>
<th>Name</th>
<th>Street</th>
<th>Postal code/city</th>
<th>Telephone</th>
<th>Telefax</th>
</tr>
</thead>
<tbody>
<tr>
<td>United Kingdom</td>
<td>UK National Poison Centre</td>
<td></td>
<td></td>
<td>UK National Poisons Emergency number: +44 870 600 6266</td>
<td></td>
</tr>
</tbody>
</table>

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008 (CLP)
  - This mixture does not meet the criteria for classification in accordance with Regulation No 1272/2008/EC.

2.2 Label elements
- Labelling according to Regulation (EC) No 1272/2008 (CLP)
  - not required

2.3 Other hazards
- Special danger of slipping by leaking/spilling product.
- Results of PBT and vPvB assessment
  - This mixture does not contain any substances that are assessed to be a PBT or a vPvB. Ce produit ne contient pas «substances extrêmement préoccupantes» (SVHC) qui sont très dangereux pour la santé humaine ou l'environnement. (SVHC <0,1% (g/g) Règlement (CE) n° 1907/2006 (REACH), article 57).
SECTION 3: Composition/information on ingredients

3.1 **Substances**
   Not relevant (mixture)

3.2 **Mixtures**
   
   **Product description**
   Mixture of mineral oils, thickener, 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 spray, BC-powder, Carbon dioxide (CO2)

   **Unsuitable extinguishing media**
   Water jet

5.2 **Special hazards arising from the substance or mixture**
   
   **Hazardous combustion products**
   Carbon monoxide (CO), Carbon dioxide (CO2)

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.
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

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
Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

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 expose to temperatures exceeding 50 °C/122 °F.

7.3 Specific end use(s)
See section 16 for a general overview.
SECTION 8: Exposure controls/personal protection

8.1 Control parameters
no data available

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.
- Do not eat, drink and smoke in work areas.

Individual protection measures (personal protective equipment)
Eye/face protection
- Wear eye/face protection. Use safety goggles with side protection.

Skin protection
- Hand protection
  - Not required.
- Other protection measures
  - Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection
- Not required.

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

<table>
<thead>
<tr>
<th>Appearance</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>liquid (paste)</td>
</tr>
<tr>
<td>Colour</td>
<td>white</td>
</tr>
<tr>
<td>Odour</td>
<td>odourless</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Other safety parameters</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH (value)</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
</tr>
<tr>
<td>Flash point</td>
</tr>
<tr>
<td>Evaporation rate</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
</tr>
</tbody>
</table>
Explosive limits | not determined
---|---
Vapour pressure | <0.1 hPa at 20 °C
Density | 0.97 g/cm³ at 20 °C
Vapour density | this information is not available
Solubility(ies) | not determined

Partition coefficient

- n-octanol/water (log KOW) | this information is not available

Auto-ignition temperature | >300 °C (auto-ignition temperature (liquids and gases))

Viscosity

- Kinematic viscosity | 762,887 mm²/s at 20 °C
- Dynamic viscosity | 740 Pa s at 20 °C

Explosive properties | none
Oxidising properties | none

9.2 Other information | 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

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 according to GHS (1272/2008/EC, CLP)
This mixture does not meet the criteria for classification in accordance with Regulation No 1272/2008/EC.

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.

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
Data are not available.
12.6 Other adverse effects

Endocrine disrupting potential
None of the ingredients are listed.

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.

Relevant provisions relating to waste
List of wastes
- Product
  20 01 26* oil and fat other than those mentioned in 20 01 25

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
not subject to transport regulations

14.2 UN proper shipping name
not relevant

14.3 Transport hazard class(es)
one

14.4 Packing group
not assigned to a packing group

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 Transport in bulk according to Annex II of MARPOL and the IBC Code
The cargo is not intended to be carried in bulk.

Information for each of the UN Model Regulations

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN)
Not subject to ADR, RID and ADN.

International Maritime Dangerous Goods Code (IMDG)
Not subject to IMDG.

International Civil Aviation Organization (ICAO-IATA/DGR)
Not subject to ICAO-IATA.
SECTION 15: Regulatory information

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

Relevant provisions of the European Union (EU)

Restrictions according to REACH, Annex XVII
none of the ingredients are listed

List of substances subject to authorisation (REACH, Annex XIV) / SVHC - candidate list
none of the ingredients are listed

Seveso Directive

2012/18/EU (Seveso III)

<table>
<thead>
<tr>
<th>No</th>
<th>Dangerous substance/hazard categories</th>
<th>Qualifying quantity (tonnes) for the application of lower and upper-tier requirements</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>not assigned</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


VOC content 7.397 %

Directive on industrial emissions (VOCs, 2010/75/EU)

VOC content 2.846 %

Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) - Annex II
none of the ingredients are listed

Regulation 166/2006/EC concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)
none of the ingredients are listed

Water Framework Directive (WFD)
none of the ingredients are listed

National inventories

<table>
<thead>
<tr>
<th>Country</th>
<th>Inventory</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>CA</td>
<td>DSL</td>
<td>all ingredients are listed</td>
</tr>
<tr>
<td>EU</td>
<td>REACH Reg.</td>
<td>all ingredients are listed or exempt from listing</td>
</tr>
<tr>
<td>US</td>
<td>TSCA</td>
<td>all ingredients are listed</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Section</th>
<th>Former entry (text/value)</th>
<th>Actual entry (text/value)</th>
<th>Safety-relevant</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.2</td>
<td>Relevant identified uses: General use</td>
<td>Scope: lubricant</td>
<td>yes</td>
</tr>
<tr>
<td>1.4</td>
<td>Emergency telephone number: Emergency telephone number. +31 (0)165 55 39 11 (Monday to Friday from 8:30am to 17:00pm).</td>
<td>Emergency telephone number</td>
<td>yes</td>
</tr>
<tr>
<td>3.2</td>
<td>Mixtures: None.</td>
<td>Mixtures</td>
<td>yes</td>
</tr>
<tr>
<td>3.2</td>
<td>Product description: Mixture of mineral oils, thickener, additives and MicPol®</td>
<td>Product description: Mixture of mineral oils, thickener, additives and MicPol®</td>
<td>yes</td>
</tr>
<tr>
<td>3.2</td>
<td>Hazardous ingredients: None.</td>
<td>Hazardous ingredients: None.</td>
<td>yes</td>
</tr>
<tr>
<td>7.2</td>
<td>Conditions of storage: Store in accordance with local/regional/national/international regulations. Keep container tightly closed and in a well-ventilated place.</td>
<td>Managing of associated risks</td>
<td>yes</td>
</tr>
<tr>
<td>8.1</td>
<td>Control parameters: This information is not available.</td>
<td>Control parameters: no data available</td>
<td>yes</td>
</tr>
<tr>
<td>8.2</td>
<td>General safety precautions: Use only in well-ventilated areas. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin and eyes.</td>
<td>General safety precautions: Use only in well-ventilated areas. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin and eyes. Do not eat, drink and smoke in work areas.</td>
<td>yes</td>
</tr>
<tr>
<td>8.2</td>
<td>Eye/face protection: Wear eye/face protection.</td>
<td>Eye/face protection: Wear eye/face protection. Use safety goggle with side protection.</td>
<td>yes</td>
</tr>
</tbody>
</table>
Hand protection:
Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Respiratory protection:
In case of inadequate ventilation wear respiratory protection.

Hazardous decomposition products:
Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

Respiratory protection:
Not required.

Hazardous decomposition products:
Hazardous combustion products: see section 5.


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.