

Interflon Food Lube G680**Version number:**

6.3

Replaces version: 5:

Date of issue

2025-10-28

Revision: 2025-10-28

SECTION 1: Identification**1.1 Product identifier**

Trade name

Interflon Food Lube G680**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Relevant identified uses

Industrial use

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 (importer)

Interflon USA, Inc
1441 W Long Lake Road, Suite 220
Troy MI
Telephone: 1 (877) 346-5823 (24/7)
1 (877) 491 7981

e-mail (competent person)

ordersusa@interflon.com

1.4 Emergency telephone number

Country	Name	Street	Postal code/city	Telephone	Telefax
United States	Poison control - National Capitol Poison Center			1-800-222-1222	

SECTION 2: Hazard(s) identification**2.1 Classification of the substance or mixture**

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

This mixture does not meet the criteria for classification.

2.2 Label elements

Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

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 at 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 mineral and synthetic oils, additives and Micpol®

Hazardous ingredients

none

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 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: Fire-fighting measures**5.1 Extinguishing media****Suitable extinguishing media**

Water spray, Water mist, Fire extinguishing powder, Carbon dioxide (CO₂), Carbon dioxide (CO₂), Alcohol resistant foam

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. Coordinate 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 vapors/dust/aerosols/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.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters****8.2 Exposure controls**

General safety precautions

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

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Individual protection measures (personal protective equipment)**Eye/face protection**

Not applicable.

Skin protection**- Hand protection**

Not applicable.

- Other protection measuresTake 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****Appearance**

Physical state	liquid
Color	light yellow
Particle	not relevant (liquid)
Odor	Like Oil

Other safety parameters

pH (value)	not determined
Melting point/freezing point	-39 °C
Initial boiling point and boiling range	not determined
Flash point	260 °C not relevant
Evaporation rate	Not determined
Flammability (solid, gas)	not relevant, (fluid)
Explosive limits	non-combustible
Vapor pressure	not determined
Density	0.94 g/cm ³ at 20 °C
Vapor density	this information is not available
Relative density	information on this property is not available / not relevant
Solubility(ies)	easily soluble

Partition coefficient

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- n-octanol/water (log KOW)	not relevant
Auto-ignition temperature	not determined

Viscosity

- Kinematic viscosity	680 cSt at 40 °C not relevant
Explosive properties	none
Oxidizing 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

Oxidizers

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 OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

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 sensitization

Shall not be classified as a respiratory or skin sensitizer.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

Reproductive toxicity

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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

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

12.6 Endocrine disrupting propertiesDoes 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/packages

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**14.1 UN 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 Transport in bulk according to IMO instruments**

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The cargo is not intended to be carried in bulk.

Information for each of the UN Model Regulations**Transport of dangerous goods by road or rail (49 CFR US DOT) - Additional information**

Not subject to transport 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 specific for the product in question****National regulations (United States)****Toxic Substance Control Act (TSCA)**

all ingredients are listed (ACTIVE) or exempt from listing

Superfund Amendment and Reauthorization Act (SARA TITLE III)

- The List of Extremely Hazardous Substances and Their Threshold Planning Quantities (EPCRA Section 302, 304)

none of the ingredients are listed

- Specific Toxic Chemical Listings (EPCRA Section 313)

none of the ingredients are listed

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

- List of Hazardous Substances and Reportable Quantities (CERCLA section 102a) (40 CFR 302.4)

none of the ingredients are listed

Clean Air Act

none of the ingredients are listed

Right to Know Hazardous Substance List

- Hazardous Substance List (NJ-RTK)

none of the ingredients are listed

California Environmental Protection Agency (Cal/EPA): Proposition 65 - Safe Drinking Water and Toxic Enforcement Act of 1987

none of the ingredients are listed

Industry or sector specific available guidance(s)**NPCA-HMIS® III**

Hazardous Materials Identification System. American Coatings Association.

Category	Rating	Description
Chronic	/	none
Health	0	no significant risk to health
Flammability	0	material that will not burn under typical fire conditions
Physical hazard	0	material that is normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosive
Personal protection	-	

NFPA® 704

National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency

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Response (United States).

Category	Degree of hazard	Description
Flammability	0	material that will not burn under typical fire conditions
Health	0	material that, under emergency conditions, would offer no hazard beyond that of ordinary combustible material
Instability	0	material that is normally stable, even under fire conditions
Special hazard		

National inventories

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 (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, including date of preparation or last revision

Indication of changes (revised safety data sheet)

Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
1.2	Relevant identified uses: Industrial use	Relevant identified uses: Industrial uselubricant	yes
1.3		Supplier (importer): Interflon USA, Inc 1441 W Long Lake Road, Suite 220 Troy MI Telephone: 1 (877) 346-5823 (24/7) 1 (877) 491 7981	yes
1.3	e-mail (competent person): Service@interflon.com (Service lab)	e-mail (competent person): ordersusa@interflon.com	yes
1.4	Official advisory body: Poison center		yes
1.4		Poison center: change in the listing (table)	yes
1.4		Emergency telephone number: change in the listing (table)	yes
2.2	Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)	Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200): 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.	yes

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Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
2.2	- Signal word: not required		yes
2.2	- Pictograms: not required		yes
2.3	Hazards not otherwise classified		yes
2.3		Hazards not otherwise classified: change in the listing (table)	yes
2.3	Other hazards: There is no additional information.	Other hazards: This mixture does not contain any substances that are assessed to be a PBT or a vPvB.	yes
2.3	Results of PBT and vPvB assessment: 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 con- centration of $\geq 0.1\%$.	yes
2.3		Endocrine disrupting properties: Does not contain an endocrine disruptor (ED) in a concentration of $\geq 0.1\%$.	yes
3.2	Product description: Mixture of mineral and synthetic oils, additives and Micpol® For full text of Hazard- and EU Haz- ard-statements: see SECTION 16.		yes
3.2		Product description: Mixture of mineral and synthetic oils, additives and Micpol®	yes
3.2		Hazardous ingredients: none	yes
3.2		Remarks: For full text of Hazard- and EU Hazard-state- ments: see SECTION 16.	yes
5.1	Suitable extinguishing media: Water spray, BC-powder, Carbon dioxide (CO ₂)	Suitable extinguishing media: Water spray, Water mist, Fire extinguishing powder, Carbon dioxide (CO ₂), Carbon dioxide (CO ₂), Alcohol resistant foam	yes
5.3	Advice for firefighters: In case of fire and/or explosion do not breathe fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contam- inated firefighting water separately. Fight fire with normal precautions from a reasonable dis- tance.	Advice for firefighters: In case of fire and/or explosion do not breathe fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contam- inated firefighting water separately. Fight fire with normal precautions from a reasonable dis- tance. Use suitable breathing apparatus.	yes
7.1	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 enter- ing 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.	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.	yes
7.2		Conditions of storage: Store in accordance with local/regional/national/international regulations. Keep container tightly closed and in a well-ventil- ated place.	yes
7.2		Managing of associated risks	yes
7.2		- Flammability hazards: Keep in a cool place.	yes

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Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
8.1	Control parameters: This information is not available.	Control parameters	yes
8.2	General safety precautions: Use only in well-ventilated areas. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin and eyes.	General safety precautions: Do not breathe gas/vapor/spray. Wash hands after use.	yes
8.2	Eye/face protection: Wear eye/face protection.	Eye/face protection: Not applicable.	yes
8.2	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.	Hand protection: Not applicable.	yes
9.1		Particle: not relevant (liquid)	yes
9.1	Odor: odorless	Odor: Like Oil	yes
9.1	Melting point/freezing point: not determined	Melting point/freezing point: -39 °C	yes
9.1	Flash point: not determined	Flash point: 260 °C not relevant	yes
9.1	Explosive limits: not determined	Explosive limits: non-combustible	yes
9.1		Relative density: information on this property is not available / not relevant	yes
9.1	Solubility(ies): not determined	Solubility(ies): easily soluble	yes
9.1	- n-octanol/water (log KOW): this information is not available	- n-octanol/water (log KOW): not relevant	yes
9.1	Auto-ignition temperature: ≥325 °C (auto-ignition temperature (liquids and gases))	Auto-ignition temperature: not determined	yes
9.1	Kinematic viscosity: 680 cSt at 40 °C	Kinematic viscosity: 680 cSt at 40 °C not relevant	yes
9.1	Dynamic viscosity: 2,130 mPa s at 20 °C		yes
10.6	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.	Hazardous decomposition products: Hazardous combustion products: see section 5.	yes
12.1	Toxicity: Harmful to aquatic life with long lasting effects.	Toxicity: Shall not be classified as hazardous to the aquatic environment.	yes
12.5	Results of PBT and vPvB assessment: Data are not available.	Results of PBT and vPvB assessment: This mixture does not contain any substances that are assessed to be a PBT or a vPvB.	yes
12.6	Endocrine disrupting potential:	Endocrine disrupting properties:	yes

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Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
	None of the ingredients are listed.	Does not contain an endocrine disruptor (ED) in a concentration of $\geq 0.1\%$.	
12.7	Other adverse effects	Other adverse effects: Data are not available.	yes
13.1	Sewage disposal-relevant information: Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.	Sewage disposal-relevant information: Do not empty into drains.	yes
13.1	Waste treatment of containers/packages: Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.	Waste treatment of containers/packages: 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.	yes
14.1	UN number: not assigned	UN number: not subject to transport regulations	yes
14.2	UN proper shipping name: not assigned	UN proper shipping name: not relevant	yes
14.3	Transport hazard class(es): not assigned	Transport hazard class(es): none	yes
15.1		Toxic Substance Control Act (TSCA): all ingredients are listed (ACTIVE) or exempt from listing	yes
15.1		Specific Toxic Chemical Listings (EPCRA Section 313): none of the ingredients are listed	yes
15.1		Right to Know Hazardous Substance List	yes
15.1		Hazardous Substance List (NJ-RTK): none of the ingredients are listed	yes
15.1	VOC content: Regulated Volatile Organic Compounds (VOC-EPA): Regulated Volatile Organic Compounds (VOC-Cal ARB):		yes
15.1		NPCA-HMIS® III: change in the listing (table)	yes
15.1		NFPA® 704: change in the listing (table)	yes
15.1		National inventories	yes
15.1		National inventories: change in the listing (table)	yes
16		Abbreviations and acronyms: change in the listing (table)	yes

Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
49 CFR US DOT	49 CFR U.S. Department of Transportation
DGR	Dangerous Goods Regulations (see IATA/DGR)
ED	Endocrine disruptor
IATA	International Air Transport Association

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Abbr.	Descriptions of used abbreviations
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Code
NPCA-HMIS® III	National Paint and Coatings Association: Hazardous Materials Identification System - HMIS® III, Third Edition
OSHA	Occupational Safety and Health Administration (United States)
PBT	Persistent, Bioaccumulative and Toxic
vPvB	Very Persistent and very Bioaccumulative

Key literature references and sources for data

OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200.

Transport of dangerous goods by road or rail (49 CFR US DOT). 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.