

Interflon Lube EP+ (Aerosol)

Version number:
6.5
Replaces version: 5:

Date of issue
2025-04-02

Revision:
2025-04-02.

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

1.1 Product identifier

Trade name	Interflon Lube EP+ (Aerosol)
Registration number (REACH)	not relevant (mixture)
Unique formula identifier - UFI	1Q30-C040-W009-4UUX

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.ie@interflon.com
---------------------------	-----------------------

1.4 Emergency telephone number

Poison centre			
Name	Street	City	Telephone
Poisons Information Centre of Ireland	Beaumont Hospital, Beaumont	Dublin	Members of Public: +353 (1) 809 2166. (8.00 a.m. to 10.00 p.m. 7 days a week) Healthcare Professionals: +353 (1) 809 2566 (24 hour service)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

Section	Hazard class	Category	Hazard class and category	Hazard statement
2.3	aerosols	1	Aerosol 1	H222,H229
3.2	skin corrosion/irritation	2	Skin Irrit. 2	H315
3.3	serious eye damage/eye irritation	2	Eye Irrit. 2	H319
3.8D	specific target organ toxicity - single exposure (narcotic effects, drowsiness)	3	STOT SE 3	H336
4.1C	hazardous to the aquatic environment - chronic hazard	3	Aquatic Chronic 3	H412

For full text of abbreviations: see SECTION 16.

The most important adverse physicochemical, human health and environmental effects

Spillage and fire water can cause pollution of watercourses.

Interflon Lube EP+ (Aerosol)

Version number: 6.5
Replaces version of: (5)

date of issue
2025-04-02

Revision: 2025-04-02

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP)

- Signal word. danger

- Pictograms

GHS02, GHS07



- Hazard statements

H222	Extremely flammable aerosol.
H229	Pressurised container: May burst if heated.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H412	Harmful to aquatic life with long lasting effects.

- 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.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/....
P312	Call a POISON CENTRE/doctor if you feel unwell.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P501	Dispose of contents/container to industrial combustion plant.

Additional labelling according to Directive 75/324/EEC relating to aerosol dispensers

Extremely flammable. Pressurized container: may burst if heated. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

- Hazardous ingredients for labelling Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics,
Hydrocarbons, C6, isoalkanes, <5% n-hexane

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

Mixture of mineral and vegetable oils, additives and Micpol®

Interflon Lube EP+ (Aerosol)

Version number: 6.5
Replaces version of: (5)

date of issue
2025-04-02

Revision: 2025-04-02

Hazardous ingredients

Name of substance	Identifier	Wt%	Classification acc. to GHS	Notes
butane	CAS No 106-97-8 EC No 203-448-7 Index No 601-004-00-0 REACH Reg. No 01-2119474691-32-xxxx	10 – < 25	Flam. Gas 1 / H220 Press. Gas C / H280	C(a) K(b)
Propane	CAS No 74-98-6 EC No 200-827-9 Index No 601-003-00-5 REACH Reg. No 01-2119486944-21-xxxx	10 – < 25	Flam. Gas 1 / H220 Press. Gas L / H280	
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	CAS No 64742-48-9 EC No 918-481-9 Index No 649-327-00-6 REACH Reg. No 01-2119457273-39-xxxx	5 – < 10	Asp. Tox. 1 / H304	L(b)
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	CAS No 64742-49-0 EC No 927-510-4 REACH Reg. No 01-2119475133-43-xxxx	5 – < 10	Flam. Liq. 2 / H225 Skin Irrit. 2 / H315 STOT SE 3 / H336 Asp. Tox. 1 / H304 Aquatic Acute 1 / H400 Aquatic Chronic 2 / H411	
Hydrocarbons, C6, isoalkanes, <5% n-hexane	CAS No 64742-49-0 EC No 931-254-9 REACH Reg. No 01-2119484651-34-xxxx	5 – < 10	Flam. Liq. 2 / H225 Skin Irrit. 2 / H315 STOT SE 3 / H336 Asp. Tox. 1 / H304 Aquatic Chronic 2 / H411	
(Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine	CAS No 110-25-8 EC No 203-749-3 REACH Reg. No 01-2119488991-20	1 – < 5	Acute Tox. 4 / H332 Skin Irrit. 2 / H315 Eye Dam. 1 / H318 Aquatic Acute 1 / H400 Aquatic Chronic 3 / H412	

Notes

- C(a): Mixture of isomers
- 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
- L(b): The classification as a carcinogen is not required. The substance contains less than 3 % DMSO extract

Interflon Lube EP+ (Aerosol)Version number: 6.5
Replaces version of: (5)date of issue
2025-04-02

Revision: 2025-04-02

Concentration limit, M-Factor, ATE

Name of substance	Specific Conc. Limits	M-Factors	ATE	Exposure route
(Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine	-	-	11 mg/l/4h	inhalation: vapour

Regulation 648/2004/EC on detergents

Wt%	Constituents	Weight % content (or range)
≥30%	aliphatic hydrocarbons	30 % and more

Regulation 648/2004/EC on detergents

Wt%	Constituents	Weight % content (or range)
≥30%	aliphatic hydrocarbons	30 % and more

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. In case of respiratory tract irritation, consult a physician. 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 (CO₂), 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.

Interflon Lube EP+ (Aerosol)Version number: 6.5
Replaces version of: (5)date of issue
2025-04-02

Revision: 2025-04-02

Hazardous combustion products

Nitrogen oxides (NO_x), 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. 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. If substance has entered a water course or sewer, inform the responsible authority.

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.

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 ADR) may be used.

7.3 Specific end use(s)

See section 16 for a general overview.

Interflon Lube EP+ (Aerosol)

Version number: 6.5
Replaces version of: (5)

date of issue
2025-04-02

Revision: 2025-04-02

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values (Workplace Exposure Limits)
not relevant

Occupational exposure limit values (Workplace Exposure Limits)											
Country	Name of agent	CAS No	Identifier	TWA [ppm]	TWA [mg/m ³]	STEL [ppm]	STEL [mg/m ³]	Ceiling-C [ppm]	Ceiling-C [mg/m ³]	Notation	Source
IE	n-butane	106-97-8	OELV	1,000							S.I. No. 619 of 2001
IE	propane	74-98-6	OELV							asphyx	S.I. No. 619 of 2001

Notation

asphyx	simple asphyxiants
Ceiling-C	ceiling value is a limit value above which exposure should not occur
STEL	short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period (unless otherwise specified)
TWA	time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average (unless otherwise specified)

Relevant DNELs of components						
Name of substance	CAS No	Endpoint	Threshold level	Protection goal, route of exposure	Used in	Exposure time
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	64742-49-0	DNEL	2,085 mg/m ³	human, inhalatory	worker (industry)	chronic - systemic effects
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	64742-49-0	DNEL	300 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects
Hydrocarbons, C6, isoalkanes, <5% n-hexane	64742-49-0	DNEL	5,306 mg/m ³	human, inhalatory	worker (industry)	chronic - systemic effects
Hydrocarbons, C6, isoalkanes, <5% n-hexane	64742-49-0	DNEL	13,964 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects

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.

Interflon Lube EP+ (Aerosol)Version number: 6.5
Replaces version of: (5)date of issue
2025-04-02

Revision: 2025-04-02

- 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 insufficient ventilation, wear suitable respiratory equipment. Type: A (against organic gases and vapours with a boiling point of > 65 °C, colour code: Brown).

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, gaseous (spray aerosol)
Colour	brown
Odour	Like oil
Melting point/freezing point	not determined
Boiling point or initial boiling point and boiling range	<0 °C at 1,013 hPa
Flammability	flammable aerosol in accordance with GHS criteria
Lower and upper explosion limit	0.6 vol% - 10 vol%
Flash point	<-60 °C at 1,013 hPa
Auto-ignition temperature	>200 °C (auto-ignition temperature (liquids and gases))
Decomposition temperature	not relevant
pH (value)	not relevant
Kinematic viscosity	not determined
Solubility(ies)	not determined

Partition coefficient

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

Vapour pressure	4,200 hPa at 20 °C
-----------------	--------------------

Density and/or relative density

Density	0.72 g/cm ³ at 20 °C
Relative vapour density	information on this property is not available

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

Interflon Lube EP+ (Aerosol)

Version number: 6.5
Replaces version of: (5)

date of issue
2025-04-02

Revision: 2025-04-02

9.2 Other information

Information with regard to physical hazard classes

Aerosols

- Components (flammable)	44 % 44 % by mass of the contents are flammable
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". The mixture contains re-active 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 hazard classes as defined in Regulation (EC) No 1272/2008

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)

Acute toxicity

Shall not be classified as acutely toxic.

Acute toxicity estimate (ATE) of components			
Name of substance	CAS No	Exposure route	ATE
(Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine	110-25-8	inhalation: vapour	11 mg _I /4h

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye irritation.

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.

Interflon Lube EP+ (Aerosol)

Version number: 6.5
Replaces version of: (5)

date of issue
2025-04-02

Revision: 2025-04-02

Carcinogenicity

Shall not be classified as carcinogenic.

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure

May cause drowsiness or dizziness.

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

Harmful to aquatic life with long lasting effects.

Aquatic toxicity (chronic) of components					
Name of substance	CAS No	Endpoint	Value	Species	Exposure time
Hydrocarbons, C7, n-alkanes, isoalkanes, cyc-lics	64742-49-0	EL50	1.6 mg/l	aquatic invertebrates	21 d
Hydrocarbons, C7, n-alkanes, isoalkanes, cyc-lics	64742-49-0	EC50	0.23 mg/l	aquatic invertebrates	21 d

12.2 Persistence and degradability

Degradability of components						
Name of substance	CAS No	Process	Degradation rate	Time	Method	Source
Hydrocarbons, C7, n-alkanes, isoalkanes, cyc-lics	64742-49-0	oxygen depletion	83 %	16 d		ECHA
Hydrocarbons, C6, isoalkanes, <5% n-hexane	64742-49-0	oxygen depletion	83 %	10 d		ECHA

12.3 Bioaccumulative potential

Data are not available.

Bioaccumulative potential of components				
Name of substance	CAS No	BCF	Log KOW	BOD5/COD
butane	106-97-8		1.09 (pH value: 7, 20 °C)	
Propane	74-98-6		1.09 (pH value: 7, 20 °C)	
Hydrocarbons, C6, isoalkanes, <5% n-hexane	64742-49-0	501.2	3.6 (pH value: 7, 20 °C)	

Interflon Lube EP+ (Aerosol)Version number: 6.5
Replaces version of: (5)date of issue
2025-04-02

Revision: 2025-04-02

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) 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

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

List of wastes

- Product
- 13 02 08* other engine, gear and lubricating oils
- 15 01 04 metallic packaging
- 16 05 04* gases in pressure containers (including halons) containing hazardous substances

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**

ADR/RID	UN 1950
IMDG-Code	UN 1950
ICAO-TI	UN 1950

14.2 UN proper shipping name

ADR/RID	AEROSOLS
IMDG-Code	AEROSOLS
ICAO-TI	Aerosols, flammable

14.3 Transport hazard class(es)

ADR/RID	2 (2.1)
IMDG-Code	2.1
ICAO-TI	2.1

14.4 Packing group

not assigned

14.5 Environmental hazards

non-environmentally hazardous acc. to the dangerous goods regulations

Interflon Lube EP+ (Aerosol)

Version number: 6.5
Replaces version of: (5)

date of issue
2025-04-02

Revision: 2025-04-02

14.6 Special precautions for user

Provisions for dangerous goods (ADR) should be complied within the premises.

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

Agreement concerning the International Carriage of Dangerous Goods by Road (ADR) - Additional information

Classification code	5F
Danger label(s)	2.1



Special provisions (SP)	190, 327, 344, 625
Excepted quantities (EQ)	E0
Limited quantities (LQ)	1 L
Transport category (TC)	2
Tunnel restriction code (TRC)	D

Regulations concerning the International Carriage of Dangerous Goods by Rail (RID) - Additional information

Classification code	5F
Danger label(s)	2.1



Special provisions (SP)	190, 327, 344, 625
Excepted quantities (EQ)	E0
Limited quantities (LQ)	1 L
Transport category (TC)	2
Hazard identification No	23

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	-

Interflon Lube EP+ (Aerosol)

Version number: 6.5
Replaces version of: (5)

date of issue
2025-04-02

Revision: 2025-04-02

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

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

Dangerous substances with restrictions (REACH, Annex XVII)				
Name of substance	Name acc. to inventory	CAS No	Restriction	No
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	this product meets the criteria for classification in accordance with Regulation No 1272/2008/EC		R3	3
(Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine	this product meets the criteria for classification in accordance with Regulation No 1272/2008/EC		R3	3
Propane	flammable / pyrophoric		R40	40
butane	flammable / pyrophoric		R40	40
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	this product meets the criteria for classification in accordance with Regulation No 1272/2008/EC		R3	3
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	flammable / pyrophoric		R40	40
Hydrocarbons, C6, isoalkanes, <5% n-hexane	this product meets the criteria for classification in accordance with Regulation No 1272/2008/EC		R3	3
Hydrocarbons, C6, isoalkanes, <5% n-hexane	flammable / pyrophoric		R40	40

Legend

- R3
- Shall not be used in:
 - ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,
 - tricks and jokes,
 - games for one or more participants, or any article intended to be used as such, even with ornamental aspects,
 - Articles not complying with paragraph 1 shall not be placed on the market.
 - Shall not be placed on the market if they contain a colouring agent, unless required for fiscal reasons, or perfume, or both, if they:
 - can be used as fuel in decorative oil lamps for supply to the general public, and
 - present an aspiration hazard and are labelled with H304.
 - Decorative oil lamps for supply to the general public shall not be placed on the market unless they conform to the European Standard on Decorative oil lamps (EN 14059) adopted by the European Committee for Standardisation (CEN).
 - Without prejudice to the implementation of other Union provisions relating to the classification, labelling and packaging of substances and mixtures, suppliers shall ensure, before the placing on the market, that the following requirements are met:
 - lamp oils, labelled with H304, intended for supply to the general public are visibly, legibly and indelibly marked as follows: "Keep lamps filled with this liquid out of the reach of children"; and, by 1 December 2010, "Just a sip of lamp oil – or even sucking the wick of lamps – may lead to life-threatening lung damage";
 - grill lighter fluids, labelled with H304, intended for supply to the general public are legibly and indelibly marked by 1 December 2010 as follows: "Just a sip of grill lighter fluid may lead to life threatening lung damage";
 - lamps oils and grill lighters, labelled with H304, intended for supply to the general public are packaged in black opaque containers not exceeding 1 litre by 1 December 2010.;

Interflon Lube EP+ (Aerosol)

Version number: 6.5
Replaces version of: (5)

date of issue
2025-04-02

Revision: 2025-04-02

Legend

- R40
- Shall not be used, as substance or as mixtures in aerosol dispensers where these aerosol dispensers are intended for supply to the general public for entertainment and decorative purposes such as the following:
 - metallic glitter intended mainly for decoration,
 - artificial snow and frost,
 - 'whoopie' cushions,
 - silly string aerosols,
 - imitation excrement,
 - horns for parties,
 - decorative flakes and foams,
 - artificial cobwebs,
 - stink bombs.
 - Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is marked visibly, legibly and indelibly with:
'For professional users only'.
 - By way of derogation, paragraphs 1 and 2 shall not apply to the aerosol dispensers referred to Article 8 (1a) of Council Directive 75/324/EEC (2).
 - The aerosol dispensers referred to in paragraphs 1 and 2 shall not be placed on the market unless they conform to the requirements indicated.

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)			
No	Dangerous substance/hazard categories	Qualifying quantity (tonnes) for the application of lower and upper-tier requirements	Notes
P3a	flammable aerosols (containing Flam. Gas or Flam. Liq., cat. 1)	150 500	46)

Notation

- 46) 'flammable' aerosols category 1 or 2, containing flammable gases category 1 or 2 or flammable liquids category 1
Note: qualifying quantity = net

Industrial Emissions Directive (IED)

VOC content	53.44 %
-------------	---------

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

Regulation on persistent organic pollutants (POP)

none of the ingredients are listed

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

Legend

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

Interflon Lube EP+ (Aerosol)

Version number: 6.5
Replaces version of: (5)

date of issue
2025-04-02

Revision: 2025-04-02

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)

Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
1.4		Poison centre: change in the listing (table)	yes
2.3		Results of PBT and vPvB assessment: Does not contain a PBT-/vPvB-substance at a concentration of $\geq 0,1\%$.	yes
2.3		Endocrine disrupting properties: Does not contain an endocrine disruptor (ED) at a concentration of $\geq 0,1\%$.	yes
3.2		Hazardous ingredients: change in the listing (table)	yes
3.2		Concentration limit, M-Factor, ATE	yes
3.2		Concentration limit, M-Factor, ATE: change in the listing (table)	yes
3.2		Regulation 648/2004/EC on detergents	yes
3.2		Regulation 648/2004/EC on detergents: change in the listing (table)	yes
3.2		Regulation 648/2004/EC on detergents	yes
3.2		Regulation 648/2004/EC on detergents: change in the listing (table)	yes
3.2		Remarks: For full text of Hazard- and EU Hazard-statements: see SECTION 16.	yes
5.1	Suitable extinguishing media: Water mist, Fire extinguishing powder	Suitable extinguishing media: Water spray, Water mist, Fire extinguishing powder, Carbon dioxide (CO ₂), Alcohol resistant foam	yes
5.2	Special hazards arising from the substance or mixture	Special hazards arising from the substance or mixture: In case of insufficient ventilation and/or in use, may form flammable/explosive vapour-air mixture.	yes
6.2	Environmental precautions: Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.	Environmental precautions: Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it. If substance has entered a water course or sewer, inform the responsible authority.	yes
7.1	- Measures to prevent fire as well as aerosol and dust generation: Use local and general ventilation. Use only in well-ventilated areas.	- 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.	yes
8.1		Occupational exposure limit values (Workplace Exposure Limits): not relevant	yes
8.1		Relevant DNELs of components: change in the listing (table)	yes

Interflon Lube EP+ (Aerosol)

Version number: 6.5
Replaces version of: (5)

date of issue
2025-04-02

Revision: 2025-04-02

Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
8.2	Eye/face protection: Use safety goggles with side protection.	Eye/face protection: Work with safety glasses.	yes
8.2	Hand protection: Wear protective gloves. 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.	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.	yes
8.2	Respiratory protection: Type: A-P2 (combined filters against particles and organic gases and vapours, colour code: Brown/White).	Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment. Type: A (against organic gases and vapours with a boiling point of > 65 °C, colour code: Brown).	yes
9.1	pH (value): not determined	pH (value): not relevant	yes
9.1	Kinematic viscosity: not relevant	Kinematic viscosity: not determined	yes
9.2	Components (flammable): 44 %	Components (flammable): 44 % 44 % by mass of the contents are flammable	yes
11.1		Acute toxicity estimate (ATE) of components: change in the listing (table)	yes
12.1		Aquatic toxicity (chronic) of components: change in the listing (table)	yes
12.2		Degradability of components: change in the listing (table)	yes
12.3		Bioaccumulative potential of components: change in the listing (table)	yes
12.6	Endocrine disrupting properties: None of the ingredients are listed.	Endocrine disrupting properties: Does not contain an endocrine disruptor (ED) at a concentration of ≥ 0,1%.	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/packagings: It is a dangerous waste; only packagings which are approved (e.g. acc. to ADR) may be used. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.	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.	yes
15.1		2012/18/EU (Seveso III): change in the listing (table)	yes
16		Abbreviations and acronyms: change in the listing (table)	yes

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 Acute	Hazardous to the aquatic environment - acute hazard

Interflon Lube EP+ (Aerosol)

Version number: 6.5
Replaces version of: (5)

date of issue
2025-04-02

Revision: 2025-04-02

Abbr.	Descriptions of used abbreviations
Aquatic Chronic	Hazardous to the aquatic environment - chronic hazard
Asp. Tox.	Aspiration hazard
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BOD	Biochemical Oxygen Demand
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
Ceiling-C	Ceiling value
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
COD	Chemical oxygen demand
DGR	Dangerous Goods Regulations (see IATA/DGR)
DNEL	Derived No-Effect Level
EC50	Effective Concentration 50 %. The EC50 corresponds to the concentration of a tested substance causing 50 % changes in response (e.g. on growth) during a specified time interval
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)
ED	Endocrine disruptor
EINECS	European Inventory of Existing Commercial Chemical Substances
EL50	Effective Loading 50 %: the EL50 corresponds to the loading rate required to produce a response in 50% of the test organisms
ELINCS	European List of Notified Chemical Substances
EmS	Emergency Schedule
Eye Dam.	Seriously damaging to the eye
Eye Irrit.	Irritant to the eye
Flam. Gas	Flammable gas
Flam. Liq.	Flammable liquid
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
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
log KOW	n-Octanol/water
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
ppm	Parts per million

Interflon Lube EP+ (Aerosol)

Version number: 6.5
Replaces version of: (5)

date of issue
2025-04-02

Revision: 2025-04-02

Abbr.	Descriptions of used abbreviations
Press. Gas	Gas under pressure
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regulations concerning the International carriage of Dangerous goods by Rail)
S.I. No. 619 of 2001	Safety, Health and Welfare at Work (Chemical Agents) Regulations 2001
Skin Corr.	Corrosive to skin
Skin Irrit.	Irritant to skin
STEL	Short-term exposure limit
STOT SE	Specific target organ toxicity - single exposure
SVHC	Substance of Very High Concern
TWA	Time-weighted average
UFI	Unique formula identifier
VOC	Volatile Organic Compounds
vPvB	Very Persistent and very Bioaccumulative

Key literature references and sources for data

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. Regulation (EC) No. 1907/2006 (REACH), amended by 2020/878/EU.

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
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H229	Pressurised container: May burst if heated.
H280	Contains gas under pressure; may explode if heated.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Interflon Lube EP+ (Aerosol)

Version number: 6.5
Replaces version of: (5)

date of issue
2025-04-02

Revision: 2025-04-02

Disclaimer

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