

**Interflon Lube HT (Aerosol)****Version number:**

4.2

Replaces version: 3:

**Date of issue**

2025-04-02

**Revision:**

2025-04-02.

**SECTION 1: Identification****1.1 Product identifier**

Trade name

**Interflon Lube HT (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

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**

Poison center			
Name	Street	City	Telephone
Poison control - National Capital 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)

Section	Hazard class	Category	Hazard class and category	Hazard statement
B.3	flammable aerosol	1	Flam. Aerosol 1	H222
B.5	gases under pressure	C	Press. Gas C	H280

For full text of abbreviations: see SECTION 16.

The most important adverse physicochemical, human health and environmental effects

Contains gas under pressure; may explode if heated.

**2.2 Label elements**

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

- Signal word.

danger

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### - Pictograms

GHS02, GHS04



### - Hazard statements

H222 Extremely flammable aerosol.  
H280 Contains gas under pressure; may explode if heated.

### - Precautionary statements

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
P211 Do not spray on an open flame or other ignition source.  
P251 Pressurized container: Do not pierce or burn, even after use.  
P410+P403 Protect from sunlight. Store in a well-ventilated place.  
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) in 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 synthetic oils, additives and Micpol®

#### Hazardous ingredients

Name of substance	Identifier	Wt%	Classification acc. to GHS	Notes
butane	CAS No 106-97-8	10 – < 25	Flam. Gas 1 / H220 Press. Gas C / H280	C(a) U
propane	CAS No 74-98-6	10 – < 25	sA / OSHA002 Flam. Gas 1 / H220 Press. Gas C / H280	
isobutane	CAS No 75-28-5	2.5 – < 5	Flam. Gas 1 / H220 Press. Gas C / H280	K(b) U(b)

#### 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  
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.

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**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**

Thaw frosted parts with lukewarm water. Do not rub affected area.

**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 (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 vapor-air mixture. Contact with the product can cause burns and/or frostbite. Contains gas under pressure; may explode if heated.

**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. 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.

**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

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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 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

Occupational exposure limit values (Workplace Exposure Limits)

Occupational exposure limit values (Workplace Exposure Limits)											
Country	Name of agent	CAS No	Identifier	TWA [ppm]	TWA [mg/m <sup>3</sup> ]	STEL [ppm]	STEL [mg/m <sup>3</sup> ]	Ceiling-C [ppm]	Ceiling-C [mg/m <sup>3</sup> ]	Notation	Source
US	butane	106-97-8	PEL (CA)	800	1,900						Cal/OSH A PEL
US	n-butane	106-97-8	REL	800 (10 h)	1,900 (10 h)						NIOSH REL
US	propane	74-98-6	REL	1,000 (10 h)	1,800 (10 h)						NIOSH REL
US	propane	74-98-6	PEL	1,000	1,800						29 CFR 1910.10 00
US	propane	74-98-6	PEL (CA)	1,000	1,800					as-phyx(+expl)	Cal/OSH A PEL
US	isobutane	75-28-5	REL	800 (10 h)	1,900 (10 h)						NIOSH REL

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### Notation

asphyx(+ex-pl)	A number of gases and vapors, when present in high concentrations, act primarily as asphyxiants without other adverse effects. A concentration limit is not included for each material because the limiting factor is the available oxygen. (Several of these materials present fire or explosion hazards.)
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)

## 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/vapor/spray. Wash hands after use.

### Individual protection measures (personal protective equipment)

#### Eye/face protection

- Work with safety glasses.

#### 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

- [In case of inadequate ventilation] wear respiratory protection. Type: A-P2 (combined filters against particles and organic gases and vapors, color code: Brown/White).

#### 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, gaseous (spray aerosol)
Color	brown
Particle	not relevant (aerosol)
Odor	Like Oil

### Other safety parameters

pH (value)	not determined
Melting point/freezing point	not determined
Initial boiling point and boiling range	-161.5 °C at 1,013 hPa
Flash point	<-60 °C not relevant
Evaporation rate	Not determined

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Flammability (solid, gas)	flammable aerosol in accordance with GHS criteria
Explosive limits	0.6 vol% - 10 vol% non-combustible
- Lower explosion limit (LEL)	0.6 vol%
- Upper explosion limit (UEL)	10 vol%
Vapor pressure	<110 kPa
Density	0.77 g/cm <sup>3</sup> 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	
- n-octanol/water (log KOW)	not relevant
Auto-ignition temperature	385 °C (auto-ignition temperature (liquids and gases))
Viscosity	not relevant (aerosol)
- Kinematic viscosity	not relevant not relevant
Explosive properties	none
Oxidizing properties	none

### 9.2 Other information

Temperature class (USA, acc. to NEC 500)	T2 (maximum permissible surface temperature on the equipment: 300°C)
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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). Gas under pressure. Risk of ignition.

If heated:

Danger of explosion, Gas under pressure, Danger of bursting container

### 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

Oxidizers

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**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)****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**

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 properties**

Does not contain an endocrine disruptor (ED) in a concentration of  $\geq 0.1\%$ .

**12.7 Other adverse effects**

Data are not available.

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### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains.

Waste treatment of containers/packages

Only packagings which are approved (e.g. acc. to DOT) 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.

#### 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

DOT	UN 1950
IMDG-Code	UN 1950
ICAO-TI	UN 1950

#### 14.2 UN proper shipping name

DOT	Aerosols
IMDG-Code	AEROSOLS
ICAO-TI	Aerosols, flammable

#### 14.3 Transport hazard class(es)

DOT	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

#### 14.6 Special precautions for user

There is no additional information.

#### 14.7 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

##### Transport of dangerous goods by road or rail (49 CFR US DOT) - Additional information

Particulars in the shipper's declaration	UN1950, Aerosols, 2.1
Reportable quantity (RQ)	48,309 lbs (21,932 kg) (1,3-butadiene)
Danger label(s)	2.1



Special provisions (SP)	N82
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### 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

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations specific for the product in question

#### National regulations (United States)

#### 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

#### Clean Air Act

Name of substance	CAS No	Type of registration	Basis for listing	Threshold quantity (lbs)
propane	74-98-6	Flammable substance	f	10000
butane	106-97-8	Flammable substance	f	10000
isobutane	75-28-5	Flammable substance	f	10000

#### Legend

f Flammable gas.

### Right to Know Hazardous Substance List

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### - Hazardous Substance List (NJ-RTK)

Name of substance	CAS No	Remarks	Classifications
propane	74-98-6		F4
butane	106-97-8		F4
isobutane	75-28-5		F4

#### Legend

F4 Flammable - Fourth Degree

### Industry or sector specific available guidance(s)

#### NPCHA-HMIS® III

Hazardous Materials Identification System. American Coatings Association.

Category	Rating	Description
Chronic	*	chronic (long-term) health effects may result from repeated overexposure
Health	0	no significant risk to health
Flammability	4	material that rapidly or completely vaporizes at atmospheric pressure and normal ambient temperature or that is readily dispersed in air and burn readily
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 Response (United States).

Category	Degree of hazard	Description
Flammability	4	material that rapidly or completely vaporizes at atmospheric pressure and normal ambient temperature or that is readily dispersed in air and burn readily
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
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

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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	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		Poison center: change in the listing (table)	yes
2.3	Other hazards	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 concentration 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		Hazardous ingredients: 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 spray, BC-powder	Suitable extinguishing media: Water spray, Water mist, Fire extinguishing powder, Carbon dioxide (CO <sub>2</sub> ), Alcohol resistant foam	yes
5.2	Special hazards arising from the substance or mixture: Contact with the product can cause burns and/or frostbite. Contains gas under pressure; may explode if heated.	Special hazards arising from the substance or mixture: In case of insufficient ventilation and/or in use, may form flammable/explosive vapor-air mixture. Contact with the product can cause burns and/or frostbite. Contains gas under pressure; may explode if heated.	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 contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.	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.	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
7.1	Advice on general occupational hygiene: Wash hands after use. Do not eat, drink and	Advice on general occupational hygiene: Remove contaminated clothing and protective	yes

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Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
	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.	equipment before entering eating areas. Never place chemicals in containers that are normally used for food or drink.	
7.2	- Flammability hazards: Do not spray on an open flame or other ignition source. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.	- Flammability hazards: Do not spray on an open flame or other ignition source. Protect from sunlight. Keep in a cool place.	yes
8.1		Occupational exposure limit values (Workplace Exposure Limits)	yes
8.1		Occupational exposure limit values (Workplace Exposure Limits): change in the listing (table)	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. Do not eat, drink and smoke in work areas.	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 feeding-stuffs. Do not breathe gas/vapor/spray. Wash hands after use.	yes
8.2	Eye/face protection: Wear eye/face protection. Use safety goggle with side protection.	Eye/face protection: Work with safety glasses.	yes
8.2	Respiratory protection: Not required.	Respiratory protection: [In case of inadequate ventilation] wear respiratory protection. Type: A-P2 (combined filters against particles and organic gases and vapors, color code: Brown/White).	yes
9.1	Physical state: aerosol (spray aerosol)	Physical state: liquid, gaseous (spray aerosol)	yes
9.1		Particle: not relevant (aerosol)	yes
9.1	Flash point: <-60 °C	Flash point: <-60 °C not relevant	yes
9.1	Explosive limits	Explosive limits: 0.6 vol% - 10 vol% 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		Kinematic viscosity: not relevant not relevant	yes
9.2	Propellant content: 35 %		yes
9.2		Temperature class (USA, acc. to NEC 500): T2 (maximum permissible surface temperature on the equipment: 300°C)	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	yes

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Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
		that are assessed to be a PBT or a vPvB.	
12.6	Endocrine disrupting potential: None of the ingredients are listed.	Endocrine disrupting properties: Does not contain an endocrine disruptor (ED) in a concentration of $\geq 0.1\%$ .	yes
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: Only packagings which are approved (e.g. acc. to DOT) may be used. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.	Waste treatment of containers/packages: Only packagings which are approved (e.g. acc. to DOT) 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.	yes
14.1	UN number: 1950	UN number	yes
14.1		DOT: UN 1950	yes
14.1		IMDG-Code: UN 1950	yes
14.1		ICAO-TI: UN 1950	yes
14.2	UN proper shipping name: Aerosols	UN proper shipping name	yes
14.2		DOT: Aerosols	yes
14.2		IMDG-Code: AEROSOLS	yes
14.2		ICAO-TI: Aerosols, flammable	yes
14.3	Class: 2.1 (gases) (aerosol) (flammable)		yes
14.3		DOT: 2.1	yes
14.3		IMDG-Code: 2.1	yes
14.3		ICAO-TI: 2.1	yes
14.4	Packing group: not assigned to a packing group	Packing group: not assigned	yes
14.7	Index number: 1950		yes
14.7	Proper shipping name: Aerosols		yes
14.7	Class: 2.1		yes
14.7	UN number: 1950		yes

## Interflon Lube HT (Aerosol)

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Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
14.7	Proper shipping name: AEROSOLS		yes
14.7	Class: 2.1		yes
14.7	UN number: 1950		yes
14.7	Proper shipping name: Aerosols, flammable		yes
14.7	Class: 2.1		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
29 CFR 1910.1000	29 CFR 1910.1000, Tables Z-1, Z-2, Z-3 - Occupational Safety and Health Standards: Toxic and Hazardous Substances (permissible exposure limits)
49 CFR US DOT	49 CFR U.S. Department of Transportation
Cal/OSHA PEL	California Division of Occupational Safety and Health (Cal/OSHA): Permissible Exposure Limits (PELs)
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
Ceiling-C	Ceiling value
DGR	Dangerous Goods Regulations (see IATA/DGR)
DOT	Department of Transportation (USA)
ED	Endocrine disruptor
EmS	Emergency Schedule
ERG No	Emergency Response Guidebook - Number
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
NIOSH REL	National Institute for Occupational Safety and Health (NIOSH): Recommended Exposure Limits (RELs)
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
PEL	Permissible exposure limit

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Abbr.	Descriptions of used abbreviations
ppm	Parts per million
Press. Gas	Gas under pressure
RTECS	Registry of Toxic Effects of Chemical Substances (database of NIOSH with toxicological information)
sA	Simple asphyxiants
STEL	Short-term exposure limit
TWA	Time-weighted average
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).

**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.
H280	Contains gas under pressure; may explode if heated.
OSHA002	May displace oxygen and cause rapid suffocation.

**Disclaimer**

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