

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 30.04.2018

Version number 4

Revision 30.04.2018

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

- **1.1 Product identifier**
- **Trade name:** *Interflon Metal Clean (aerosol)*
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture** *Industrial cleaner*
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
*Interflon b.v.
P.O. Box 1070
NL-4700 BB Roosendaal
The Netherlands
Tel: +31(0)165.55.39.11
Email: service@interflon.com
www.interflon.com*
- **Further information obtainable from:** *Product safety department*
- **1.4 Emergency telephone number:** *UK National Poisons Emergency number: +44 870 600 6266*

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**

<i>Aerosol 1</i>	<i>H222-H229</i>	<i>Extremely flammable aerosol. Pressurised container: May burst if heated.</i>
<i>Skin Irrit. 2</i>	<i>H315</i>	<i>Causes skin irritation.</i>
<i>Eye Irrit. 2</i>	<i>H319</i>	<i>Causes serious eye irritation.</i>
<i>STOT SE 3</i>	<i>H336</i>	<i>May cause drowsiness or dizziness.</i>
<i>Asp. Tox. 1</i>	<i>H304</i>	<i>May be fatal if swallowed and enters airways.</i>
<i>Aquatic Chronic 2</i>	<i>H411</i>	<i>Toxic to aquatic life with long lasting effects.</i>

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms**



GHS02 GHS07 GHS08 GHS09

- **Signal word** *Danger*
- **Hazard-determining components of labelling:**
*Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane
cyclohexane
propan-2-ol
n-hexane*
- **Hazard statements**
*H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.*

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- H304 May be fatal if swallowed and enters airways.
H411 Toxic 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 mist/vapours/spray.
P280 Wear protective gloves / eye protection / face protection.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
P331 Do NOT induce vomiting.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Material does not meet the criteria for PBT according to Regulation (EC) No 1907/2006, Annex XIII.
· **vPvB:** Material does not meet the criteria for vPvB according to Regulation (EC) No 1907/2006, Annex XIII.

SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:** Blend of solvents. Propellant gas carbon dioxide.

· **Dangerous components:**

EC number: 921-024-6 Reg.nr.: 01-2119475514-35	Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane Flam. Liq. 2, H225; Asp. Tox. 1, H304; Aquatic Chronic 2, H411; Skin Irrit. 2, H315; STOT SE 3, H336	25 – 50%
CAS: 64-17-5 EINECS: 200-578-6 Reg.nr.: 01-2119457610-43	ethanol Flam. Liq. 2, H225; Eye Irrit. 2, H319	25 – 50%
CAS: 67-63-0 EINECS: 200-661-7 Reg.nr.: 01-2119457558-25	propan-2-ol Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	10 – 25%
CAS: 646-06-0 EINECS: 211-463-5 Reg.nr.: 01-2119490744-29	1,3-dioxolane Flam. Liq. 2, H225; Eye Irrit. 2, H319	2.5 – 10%
CAS: 110-82-7 EINECS: 203-806-2 Reg.nr.: 01-2119463273-41	cyclohexane Flam. Liq. 2, H225; Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit. 2, H315; STOT SE 3, H336	2.5 – 10%
CAS: 124-38-9 EINECS: 204-696-9	carbon dioxide Press. Gas (Liq.), H280	2.5 – 10%
CAS: 110-54-3 EINECS: 203-777-6 Reg.nr.: 01-2119480412-44	n-hexane Flam. Liq. 2, H225; Repr. 2, H361f; STOT RE 2, H373; Asp. Tox. 1, H304; Aquatic Chronic 2, H411; Skin Irrit. 2, H315; STOT SE 3, H336	0.25 – ≤ 2.5%

· **SVHC**

This product does not contain "very worrisome substances" (SVHC) that are very dangerous to human health or the environment. (SVHC <0.1% (w / w) Regulation (EC) No. 1907/2006 (REACH), Article 57).

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Regulation (EC) No 648/2004 on detergents / Labelling for contents

aliphatic hydrocarbons	≥30%
perfumes	

Additional information:

Note: Any entry in the EC column that begins with the number "9" is a Provisional List Number provided by ECHA pending publication of the official EC Inventory Number for the substance. See Section 16 for additional CAS number information for the substance.

See SDS Section 16 for full text of hazard statements.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information: Immediately remove any clothing soiled by the product.

After inhalation:

Remove person to fresh air and keep comfortable for breathing.

In case of unconsciousness place patient stably in side position for transportation.

Call a POISON CENTER/doctor if you feel unwell.

After skin contact:

Take off immediately all contaminated clothing.

Wash with plenty of soap and water.

If skin irritation occurs: Get medical advice/attention.

After eye contact:

Rinse cautiously with water for several minutes.

If eye irritation persists: Get medical advice/attention.

After swallowing:

Do NOT induce vomiting.

Immediately call a POISON CENTER/doctor.

4.2 Most important symptoms and effects, both acute and delayed

Acute and delayed effects are indicated in sections 2 and 11.

4.3 Indication of any immediate medical attention and special treatment needed

If swallowed or in case of vomiting, danger of entering the lungs.

SECTION 5: Firefighting measures

5.1 Extinguishing media
Suitable extinguishing agents:

Use fire extinguishing methods suitable to surrounding conditions

CO₂, sand, powder, water spray.

Foam

5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

Carbon monoxide (CO)

5.3 Advice for firefighters
Protective equipment:

Wear self-contained respiratory protective device.

Use personal protective equipment (EN469).

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· Additional information*Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.***SECTION 6: Accidental release measures****· 6.1 Personal precautions, protective equipment and emergency procedures***Wear protective equipment. Keep unprotected persons away.**Ensure adequate ventilation***· 6.2 Environmental precautions:***Do not allow to enter sewers/ surface or ground water.**Inform respective authorities in case of seepage into water course or sewage system.***· 6.3 Methods and material for containment and cleaning up:***Clear spills immediately.**Dispose contaminated material as waste according to item 13.**Ensure adequate ventilation.***· 6.4 Reference to other sections***See Section 8 for information on personal protection equipment.**See Section 13 for disposal information.***SECTION 7: Handling and storage****· 7.1 Precautions for safe handling** *Ensure good ventilation/exhaustion at the workplace.***· Information about fire - and explosion protection:***Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.**Do not spray on an open flame or other ignition source.**Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.***· 7.2 Conditions for safe storage, including any incompatibilities****· Storage:****· Requirements to be met by storerooms and receptacles:***Store in accordance with local/regional/national/international regulations.**Observe official regulations on storing packagings with pressurised containers.**Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.**Store in a well-ventilated place.**Keep container tightly closed.**Store in a dry place.***· Information about storage in one common storage facility:** *Not required.***· Further information about storage conditions:** *Store in a cool place.***· 7.3 Specific end use(s)** *No further relevant information available.***SECTION 8: Exposure controls/personal protection****· Additional information about design of technical facilities:** *No further data; see item 7.*

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· 8.1 Control parameters

· Ingredients with limit values that require monitoring at the workplace:

64-17-5 ethanol	
WEL (Great Britain)	Long-term value: 1920 mg/m ³ , 1000 ppm
67-63-0 propan-2-ol	
WEL (Great Britain)	Short-term value: 1250 mg/m ³ , 500 ppm Long-term value: 999 mg/m ³ , 400 ppm
110-82-7 cyclohexane	
WEL (Great Britain)	Short-term value: 1050 mg/m ³ , 300 ppm Long-term value: 350 mg/m ³ , 100 ppm
IOELV (EU)	Long-term value: 700 mg/m ³ , 200 ppm
124-38-9 carbon dioxide	
WEL (Great Britain)	Short-term value: 27400 mg/m ³ , 15000 ppm Long-term value: 9150 mg/m ³ , 5000 ppm
IOELV (EU)	Long-term value: 9000 mg/m ³ , 5000 ppm
110-54-3 n-hexane	
WEL (Great Britain)	Long-term value: 72 mg/m ³ , 20 ppm
IOELV (EU)	Long-term value: 72 mg/m ³ , 20 ppm

· **Additional information:** The lists valid during the making were used as basis.

· 8.2 Exposure controls

· Personal protective equipment:

· General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Do not inhale gases / fumes / aerosols.

Immediately remove all soiled and contaminated clothing

Avoid contact with the eyes and skin.

Wash hands before breaks and at the end of work.

Do not eat, drink, smoke or sniff while working.

· Respiratory protection:

Do not breathe vapour and sprayer mist.

Ventilation or extraction.

Use suitable respiratory protective device in case of insufficient ventilation.

Filter A/P2

· Protection of hands:

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation



Protective gloves

· Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Practical experience has shown that gloves of Nitril offer sufficient protection.

Glove thickness: 0,13 mm

Breakthrough time: > 15 minutes

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· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:**



Tightly sealed goggles (EN166).

· **Body protection:** Wear suitable protective clothing (EN ISO 13688).

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

Form: Aerosol

Colour: Colourless

· **Odour:** citrus

· **Odour threshold:** Not determined.

· **pH-value:** Not determined.

· **Change in condition**

Melting point/freezing point: Undetermined.

Initial boiling point and boiling range: < 0 °C

· **Flash point:** -12 °C

· **Flammability (solid, gas):** Not applicable.

· **Ignition temperature:** 274 °C

· **Decomposition temperature:** Not determined.

· **Auto-ignition temperature:** Product is not selfigniting.

· **Explosive properties:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

· **Explosion limits:**

Lower: 1 Vol %

Upper: 20.5 Vol %

· **Vapour pressure at 20 °C:** 93.1 hPa

· **Density at 20 °C:** 0.77 g/cm³

· **Relative density:** Not determined.

· **Vapour density:** Not determined.

· **Evaporation rate at 20 °C:** 4.2 (n-BuAc = 1)

· **Solubility in / Miscibility with water:**

Partly soluble.

· **Viscosity:**

Dynamic at 20 °C: 1 mPas

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Kinematic at 40 °C:

1 cSt

· **9.2 Other information**

No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No reactivity hazards known under normal storage and use conditions.
- **10.2 Chemical stability** Stable under normal storage and use conditions.
- **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition do not overheat.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid**
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Conditions to be avoided: sun-ray, temperatures above 50°C, open fire, piercing can.
- **10.5 Incompatible materials:** Strong oxidising agents.
- **10.6 Hazardous decomposition products:**
In case of thermal degradation hazardous gases may be formed (for example CO, CO₂ and NO_x).

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

· LD/LC50 values relevant for classification:

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

Oral	LD50	> 5840 mg/kg (Rat) (OECD 401) (read-across approach)
Dermal	LD50	> 2920 mg/kg (Rabbit) (OECD 402) (read-across approach)
Inhalative	LC50/4 h	25.2 mg/l (Rat) (OECD 403)

64-17-5 ethanol

Oral	LD50	8350 mg/kg (Mouse) (OECD 401) 10470 mg/kg (Rat) (OECD 401)
Inhalative	LC50/4 h	> 117 mg/l (Rabbit) (OECD 403)

67-63-0 propan-2-ol

Oral	LD50	> 2000 mg/kg (Rat)
Dermal	LD50	> 2000 mg/kg (Rabbit)
Inhalative	LC50/4 h	> 20 mg/l (Rat)

646-06-0 1,3-dioxolane

Oral	LD50	3000 mg/kg (Rat)
Dermal	LD50	8480 mg/kg (Rabbit)
Inhalative	LC50/4 h	20650 mg/l (Rat)

110-82-7 cyclohexane

Oral	LD50	12705 mg/kg (Rat)
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110-54-3 n-hexane

Oral	LD50	25000 mg/kg (Rat)
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Inhalative	LC50/4 h	169 mg/l (Rat)
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- **Primary irritant effect:**
- **Skin corrosion/irritation**
Causes skin irritation.
- **Serious eye damage/irritation**
Causes serious eye irritation.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Subacute to chronic toxicity:** No further relevant information available.
- **STOT SE (Specific target organ toxicity – single exposure):** May cause drowsiness or dizziness.
- **STOT RE (Specific target organ toxicity – repeated exposure):** No further relevant information available.
- **Additional toxicological information:** No further relevant information available.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
This product does not fulfil the criteria for classification of CMR (carcinogen, mutagen, toxic to reproduction).
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure**
May cause drowsiness or dizziness.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard**
May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:**
Toxic to aquatic life with long lasting effects.

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

NOEC	0.17 mg/l (Daphnia) 21days (read-across approach)
LL50	11.4 mg/l (Fish) 96hr (read-across approach)
EL50	30 – 100 mg/l (Algae) 72hr (read-across approach) 3 mg/l (Daphnia) 48hr (read-across approach)

64-17-5 ethanol

LC50 96 hr	13000 mg/l (Fish) (OECD 203)
EC50 48 hr	440 mg/l (Algae) (OECD 201)

67-63-0 propan-2-ol

LC50 96 hr	> 100 mg/l (Fish)
EC50 48 hr	> 100 mg/l (Daphnia)
IC50 72 hr	> 1000 mg/l (Algae) > 1000 mg/l (Bacteria)

110-54-3 n-hexane

LC50 96 hr	2.5 mg/l (Fish)
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· 12.2 Persistence and degradability

Because of the high evaporation rate of this product it is unlikely that the product will actually reach an aquatic environment.

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

Biodegradability	74 % (-) (OECD 301F) (read-across approach)
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64-17-5 ethanol

Biodegradability	97 % (-) (OECD 301B)
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· 12.3 Bioaccumulative potential *No further relevant information available.*

· 12.4 Mobility in soil *No further relevant information available.*

· Ecotoxicological effects:

· **Remark:** *Toxic for fish*

· Additional ecological information:

· General notes:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· 12.5 Results of PBT and vPvB assessment

· **PBT:** *Material does not meet the criteria for PBT according to Regulation (EC) No 1907/2006, Annex XIII.*

· **vPvB:** *Material does not meet the criteria for vPvB according to Regulation (EC) No 1907/2006, Annex XIII.*

· 12.6 Other adverse effects *No further relevant information available.*

SECTION 13: Disposal considerations

· 13.1 Waste treatment methods

· Recommendation

Must not be disposed together with household garbage. Waste should not be disposed of by release to sewers.

Final decisions on the appropriate waste management method, in line with regional, national and European legislation, and possible adaptation to local conditions, remains the responsibility of the waste treatment operator.

· European waste catalogue

14 06 03*	other solvents and solvent mixtures
16 05 04*	gases in pressure containers (including halons) containing hazardous substances
15 01 04	metallic packaging
HP 3	Flammable
HP 4	Irritant - skin irritation and eye damage
HP 5	Specific Target Organ Toxicity (STOT)/Aspiration Toxicity
HP 14	Ecotoxic

· Uncleaned packaging:

· Recommendation:

Dispose of contents/container in accordance with local/regional/national/international regulations.

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· **Recommended cleansing agents:** *Water, if necessary together with cleansing agents.*

SECTION 14: Transport information

· 14.1 UN-Number · ADR, IMDG, IATA	<i>UN1950</i>
· 14.2 UN proper shipping name · ADR · IMDG · IATA	<i>1950 AEROSOLS, ENVIRONMENTALLY HAZARDOUS AEROSOLS (Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane, CYCLOHEXANE), MARINE POLLUTANT AEROSOLS, flammable</i>
· 14.3 Transport hazard class(es) · ADR  · Class · Label	<i>2 5F Gases. 2.1</i>
· 14.4 Packing group · ADR, IMDG, IATA	<i>Void</i>
· 14.5 Environmental hazards: · Marine pollutant: · Special marking (ADR):	<i>Product contains environmentally hazardous substances: cyclohexane, Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane Symbol (fish and tree) Symbol (fish and tree)</i>
· 14.6 Special precautions for user · Danger code (Kemler): · EMS Number: · Stowage Code · Segregation Code	<i>Warning: Gases. - F-D,S-U SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters. SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.</i>
· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	<i>Not applicable.</i>

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· Transport/Additional information:

· ADR

- **Limited quantities (LQ)** 1L
- **Transport category** 2
- **Tunnel restriction code** D

- **UN "Model Regulation":** UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **Seveso category**
E2 Hazardous to the Aquatic Environment
P3b FLAMMABLE AEROSOLS
- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 200 t
- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t
- **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3, 40, 57
- **National regulations:**
- **Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

The following substance(s) in this product is (are) identified by the CAS number(s) shown in countries not subject to the REACH regulation.

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane: CAS 64742-49-0

· **Relevant phrases (code and full text as stated in chapter 3)**

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3.

H225 Highly flammable liquid and vapour.

H280 Contains gas under pressure; may explode if heated.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H361f Suspected of damaging fertility.

H373 May cause damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

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H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

Classification according to Regulation (EC) No 1272/2008

Aerosols	Bridging principles
Skin corrosion/irritation Serious eye damage/eye irritation Specific target organ toxicity (single exposure) Hazardous to the aquatic environment - long-term (chronic) aquatic hazard	The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.
Aspiration hazard	Expert judgement

Department issuing SDS: Product safety department.

Contact:

Head Laboratory

Email: service@interflon.com
Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal Concentration, 50 percent

LD50: Lethal Dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals

CLP: Classification, Labelling and Packaging of substances and mixtures

ECHA: European Chemicals Agency

EC50: Effective Concentration, 50 percent

IC50: Inhibitory Concentration, 50 percent

LL/EL/IL: Lethal Loading/Exposure Limit/Inhibition Limit

LL50: Lethal Loading, 50 percent

EL50: Effective Loading, 50 percent

IL50: Inhibitory Level, 50 percent

NOEC/NOEL: No Observed Effect Concentration / No Observed Effect Level

OECD: Organisation for Economic Cooperation and Development

Aerosol 1: Aerosols – Category 1

Press. Gas (Liq.): Gases under pressure – Liquefied gas

Flam. Liq. 2: Flammable liquids – Category 2

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Repr. 2: Reproductive toxicity – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

Key literature references and sources for data:

(Contd. on page 13)

Safety data sheet
according to 1907/2006/EC, Article 31

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Trade name: Interflon Metal Clean (aerosol)

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- Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU
- Regulation (EC) No. 1272/2008 (CLP, EU GHS)
- ECHA database on registered substances
- EU IUCLID Database
- Material suppliers' data
- *** Data compared to the previous version altered.**

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