

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

Printing date 23.11.2022

Version number 1.0

Revision: 23.11.2022

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

· **1.1 Product identifier**

· **Trade name:** **PROFI-CAR SILIKON SPRAY**

· **Article number:** 61104

· **UFI:** 027F-45AG-200J-ETN4

· **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**

Coating

Lubricant

· **1.3 Details of the supplier of the safety data sheet**

· **Manufacturer/Supplier:**

PROFI-TECH GmbH

Otto-Lilienthal-Straße 2

88046 Friedrichshafen

Deutschland

+49 7541 402860

· **Further information obtainable from:** Product Safety Department

· **1.4 Emergency telephone number:**

24-hour emergency contact number out side USA/Canada: + 49 70024112112 (PRT)

24-hour emergency contact number in side USA/Canada: +11 49 70024112112 (PRT)

SECTION 2: Hazards identification

· **2.1 Classification of the substance or mixture**

· **Classification according to Regulation (EC) No 1272/2008**



flame

Aerosol 1

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.



health hazard

Asp. Tox. 1

H304

May be fatal if swallowed and enters airways.



environment

Aquatic Chronic 2 H411

Toxic to aquatic life with long lasting effects.



Skin Irrit. 2

H315

Causes skin irritation.

STOT SE 3

H336

May cause drowsiness or dizziness.

· **2.2 Label elements**

· **Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the GB CLP regulation.

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Hazard pictograms

GHS02 GHS07 GHS08 GHS09

Signal word Danger**Hazard-determining components of labelling:**

Naphtha (petroleum), hydrotreated light

Hazard statements

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

H315 Causes skin irritation.

H336 May cause drowsiness or dizziness.

H304 May be fatal if swallowed and enters airways.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read carefully and follow all instructions.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P321 Specific treatment (see on this label).

P331 Do NOT induce vomiting.

P362+P364 Take off contaminated clothing and wash it before reuse.

P405 Store locked up.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards**Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Mixtures**Description:** Mixture of substances listed below with nonhazardous additions.**Dangerous components:**

CAS: 64742-49-0 EC number: 927-510-4 Index number: 649-328-00-1 Reg.nr.: 01-2119475515-33-XXXX	Naphtha (petroleum), hydrotreated light ⚠ Flam. Liq. 2, H225; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; STOT SE 3, H336	>50–≤80%
CAS: 64742-49-0 EC number: 921-024-6 Reg.nr.: 01-2119475514-35-XXXX	Naphtha (petroleum), hydrotreated light ⚠ Flam. Liq. 2, H225; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; STOT SE 3, H336	>25–≤50%
CAS: 63148-62-9 Polymer	DIMETHICONE	>10–≤25%
CAS: 124-38-9 EINECS: 204-696-9	carbon dioxide ⚠ Press. Gas (Liq.), H280	1–≤5%
CAS: 9003-27-4	POLYISOBUTYLENE	0.1–≤1%
CAS: 67-63-0 EINECS: 200-661-7 Index number: 603-117-00-0 Reg.nr.: 01-2119457558-25-XXXX	propan-2-ol ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336	0.1–≤1%

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· Regulation (EC) No 648/2004 on detergents / Labelling for contents	
aliphatic hydrocarbons	≥30%

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

· **4.1 Description of first aid measures**

- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:** In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** Do not induce vomiting; call for medical help immediately.

· **4.2 Most important symptoms and effects, both acute and delayed**

No further relevant information available.

· **4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

SECTION 5: Firefighting measures

· **5.1 Extinguishing media**

· **Suitable extinguishing agents:**

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

· **5.2 Special hazards arising from the substance or mixture**

No further relevant information available.

· **5.3 Advice for firefighters**

· **Protective equipment:** No special measures required.

· **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.

· **6.2 Environmental precautions:**

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

· **6.3 Methods and material for containment and cleaning up:**

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

· **6.4 Reference to other sections**

See Section 7 for information on safe handling.

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:**

Do not spray onto a naked flame or any incandescent material.

Keep ignition sources away - Do not smoke.

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.

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- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
Observe official regulations on storing packagings with pressurised containers.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.
- **Storage class:** 2 B
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

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

CAS: 124-38-9 carbon dioxide

WEL	Short-term value: 27400 mg/m ³ , 15000 ppm
	Long-term value: 9150 mg/m ³ , 5000 ppm

· **DNELs**

CAS: 64742-49-0 Naphtha (petroleum), hydrotreated light

Oral	Long Term Systemic Effects	149 mg/kg bw/day (Consumers)
Dermal	Long Term Systemic Effects	149 mg/kg bw/day (Consumers)
		300 mg/kg bw/day (Workers)
Inhalative	Long Term Systemic Effects	447 mg/m ³ (Consumers)
		2,085 mg/m ³ (Workers)

CAS: 64742-49-0 Naphtha (petroleum), hydrotreated light

Oral	Long Term Systemic Effects	699 mg/kg bw/day (Consumers)
Dermal	Long Term Systemic Effects	699 mg/kg bw/day (Consumers)
		773 mg/kg bw/day (Workers)
Inhalative	Long Term Systemic Effects	608 mg/m ³ (Consumers)
		2,035 mg/m ³ (Workers)

CAS: 67-63-0 propan-2-ol

Oral	Long Term Systemic Effects	26 mg/kg bw/day (Consumers)
Dermal	Long Term Systemic Effects	319 mg/kg bw/day (Consumers)
		888 mg/kg bw/day (Workers)
Inhalative	Long Term Systemic Effects	89 mg/m ³ (Consumers)
		500 mg/m ³ (Workers)

· **PNECs**

CAS: 67-63-0 propan-2-ol

Fresh Water	140.9 mg/l (Fresh Water)
Marine Water	140.9 mg/l (Marine Water)
Fresh Water Sediments	552 mg/kg (Fresh Water Sediments)
Marine Water Sediments	552 mg/kg (Marine Water Sediments)
Microorganism in Sewage Treatment	2,251 mg/l (Microorganism in Sewage Treatment)
Soil (Agricultural)	28 mg/kg (Soil (Agricultural))

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

· 8.2 Exposure controls

- **Appropriate engineering controls** No further data; see item 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.

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*Immediately remove all soiled and contaminated clothing**Wash hands before breaks and at the end of work.**Avoid contact with the skin.**Avoid contact with the eyes and skin.***· Respiratory protection:***In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.**Filter A/P2***· Hand protection***Protective gloves**The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.**Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.**Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation***· 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.**Recommended thickness of the material: ≥ 0.4 mm***· Penetration time of glove material** *Value for the permeation: Level ≤ 4 h***· For the permanent contact gloves made of the following materials are suitable:***Nitrile rubber, NBR***· For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:***Neoprene gloves***· Eye/face protection** *Not required.*

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties**· General Information****· Physical state***Aerosol***· Colour:***According to product specification***· Odour:***Characteristic***· Odour threshold:***Not determined.***· Melting point/freezing point:***Undetermined.***· Boiling point or initial boiling point and boiling range***Not applicable, as aerosol.***· Flammability***Not applicable.***· Lower and upper explosion limit****· Lower:***0.8 Vol %***· Upper:***8 Vol %***· Flash point:***-12 °C***· Ignition temperature:***>250 °C***· Decomposition temperature:***Not determined.***· pH***Mixture is non-polar/aprotic.***· Viscosity:****· Kinematic viscosity***Not determined.***· Dynamic:***Not determined.*

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· Solubility	
· water:	Not miscible or difficult to mix.
· Partition coefficient n-octanol/water (log value)	Not determined.
· Vapour pressure:	Not determined.
· Density and/or relative density	
· Density at 20 °C:	0.74 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
· 9.2 Other information	
· Appearance:	
· Form:	Aerosol
· Important information on protection of health and environment, and on safety.	
· Auto-ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
· Solvent content:	
· Organic solvents:	83.9 %
· VOC (EC)	620.5 g/l
· Change in condition	
· Evaporation rate	Not applicable.
· Information with regard to physical hazard classes	
· Explosives	Void
· Flammable gases	Void
· Aerosols	Extremely flammable aerosol. Pressurised container: May burst if heated.
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Void
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.

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· **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

· **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**· **Acute toxicity**· **LD/LC50 values relevant for classification:****CAS: 64742-49-0 Naphtha (petroleum), hydrotreated light**

Oral	LD50	>5,840 mg/kg (rat)
Dermal	LD50	>2,800–3,100 mg/kg (rat)
Inhalative	LC50/4 h	>23.3 mg/l /4h (rat)

CAS: 64742-49-0 Naphtha (petroleum), hydrotreated light

Oral	LD50	>5,840 mg/kg (rat)
Dermal	LD50	3,100 mg/kg (rat)
Inhalative	LC50/4 h	25.2 mg/l /4h (rat)

CAS: 63148-62-9 DIMETHICONE

Oral	LD50	>48,500 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rabbit)

CAS: 67-63-0 propan-2-ol

Oral	LD50	5,840 mg/kg (rat)
Dermal	LD50	13,900 mg/kg (rabbit)
Inhalative	LC50/6h	>25 mg/l (rat)

· **Skin corrosion/irritation** Causes skin irritation.· **STOT-single exposure** May cause drowsiness or dizziness.· **Aspiration hazard** May be fatal if swallowed and enters airways.· **11.2 Information on other hazards**· **Endocrine disrupting properties**

None of the ingredients is listed.

SECTION 12: Ecological information

· **12.1 Toxicity**· **Aquatic toxicity:****CAS: 64742-49-0 Naphtha (petroleum), hydrotreated light**

EL50 48h	3.2 mg/l (daphnia)
LL50 96h	13.4 mg/l (Oncorhynchus mykiss)

CAS: 64742-49-0 Naphtha (petroleum), hydrotreated light

EC50 48h (OECD 202)	0.64 mg/l (daphnia)
EL50 48h	3 mg/l (daphnia)
EL50 72h	30 mg/l (Pseudokirchneriella subcapitata)
LL50 72h	15.8 mg/l (Oncorhynchus mykiss)
log Kow	3.4–5.2

CAS: 63148-62-9 DIMETHICONE

LC50 96h (OECD 203)	>100 mg/l (Fish)
EC50 48h (OECD 202)	>100 mg/l (daphnia)
EC50, 14d	>2,000 mg/l (Algae)

CAS: 9003-27-4 POLYISOBUTYLENE

LC50 96h (OECD 203)	>1,000 mg/l (Fish)
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- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Remark:** Toxic for fish
- **Additional ecological information:**
- **General notes:**
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.
Also poisonous for fish and plankton in water bodies.
Toxic for aquatic organisms

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

- | | |
|---|---|
| <ul style="list-style-type: none"> · 14.1 UN number or ID number · ADR, IMDG, IATA | UN1950 |
| <ul style="list-style-type: none"> · 14.2 UN proper shipping name · ADR · IMDG · IATA | 1950 AEROSOLS, ENVIRONMENTALLY HAZARDOUS
AEROSOLS, MARINE POLLUTANT
Aerosols |
| <ul style="list-style-type: none"> · 14.3 Transport hazard class(es) · ADR | <div style="display: flex; align-items: center; justify-content: center;">   </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <ul style="list-style-type: none"> · Class · Label </div> <div> 2 5F Gases.
 2.1 </div> </div> <hr style="border-top: 1px dashed #ccc;"/> <div style="display: flex; align-items: center; justify-content: center;">   </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <ul style="list-style-type: none"> · IMDG · Class </div> <div> 2 Gases. </div> </div> |

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· **Label** 2.1· **IATA**· **Class** 2 Gases.· **Label** 2.1· **14.4 Packing group**· **ADR, IMDG, IATA** not regulated· **14.5 Environmental hazards:** Product contains environmentally hazardous substances:· **Marine pollutant:** Symbol (fish and tree)· **Special marking (ADR):** Symbol (fish and tree)· **14.6 Special precautions for user** Warning: Gases.· **Hazard identification number (Kemler code):** -· **EMS Number:** F-D, S-U

· **Stowage Code** 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 Code** 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.

· **14.7 Maritime transport in bulk according to IMO instruments** Not applicable.

· **Transport/Additional information:**· **ADR**· **Limited quantities (LQ)** 1L

· **Excepted quantities (EQ)** Code: E0
 Not permitted as Excepted Quantity

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

· **Excepted quantities (EQ)** Code: E0
 Not permitted as Excepted Quantity

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

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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
- **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.

- **Relevant phrases**

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.
H411 Toxic to aquatic life with long lasting effects.

- **Abbreviations and acronyms:**

ADR: Accord relatif au transport international 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)
VOC: Volatile Organic Compounds (USA, EU)
DNEL: Derived No-Effect Level (UK REACH)
PNEC: Predicted No-Effect Concentration (UK REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
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
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
Asp. Tox. 1: Aspiration hazard – Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2