

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 23.11.2022

Version number 1.1 (replaces version 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 CLEAN & CARE**
- **Article number:** 63125
- **UFI:** GKTM-158S-200Q-9RAH
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Product category** PC0 Other
- **Application of the substance / the mixture** Cleaning material/ Detergent
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
PROFI-TECH GmbH
Otto-Lilienthal-Straße 2
88046 Friedrichshafen +49 7541 402860
Deutschland
- **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**
The product is not classified, according to the GB CLP regulation.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **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: 7732-18-5 EINECS: 231-791-2	water, distilled, conductivity or of similar purity	>50–≤80%
CAS: 64742-48-9 EC number: 918-481-9 Index number: 649-327-00-6 Reg.nr.: 01-219457273-39-XXXX	Naphtha (petroleum), hydrotreated heavy ⚠ Asp. Tox. 1, H304	>10–≤25%
CAS: 68439-50-9 NLP: 500-213-3	Alcohols, C12-14, ethoxylated ⚠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302; Aquatic Chronic 3, H412	≥0.1–<1%

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CAS: 71750-80-6	Siloxanes and silicones, di-Me,[[[3-[(2-aminoethyl)amino]propyl]dimethoxysilyl]oxy]-terminated ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	≥0.1–≤1%
CAS: 8052-41-3 EINECS: 232-489-3 Index number: 649-345-00-4 Reg.nr.: 01-2120261965-45	Stoddard solvent ⚠ Flam. Liq. 3, H226; ⚠ STOT RE 1, H372; ⚠ Asp. Tox. 1, H304; ⚠ Skin Irrit. 2, H315; ⚠ Aquatic Chronic 3, H412	0.1–≤1%
EC number: 927-676-8 Reg.nr.: 01-2119456377-30-XXXX	Hydrocarbons, C12-C16, isoalkanes, cyclics, <2% aromatics ⚠ Asp. Tox. 1, H304	≥0.01–≤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%
CAS: 68603-38-3 EINECS: 271-653-9 Reg.nr.: 01-2119951823-33-XXXX	Amides, C16-18 and C18-unsated, N,N-bis(hydroxyethyl) ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; ⚠ Eye Irrit. 2, H319	≥0.001–≤0.1%
CAS: 78330-21-9	Fatty alcohol ethoxylate ⚠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302	≥0.001–≤0.1%
CAS: 5989-27-5 EINECS: 227-813-5 Index number: 601-096-00-2 Reg.nr.: 01-2119529223-47-XXXX	(R)-p-mentha-1,8-diene ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Acute 1, H400; ⚠ Skin Irrit. 2, H315; ⚠ Skin Sens. 1B, H317; ⚠ Aquatic Chronic 3, H412	≥0.01–<0.1%
CAS: 25550-14-5 EINECS: 247-093-6	Ethyltoluol	≥0.001–≤0.1%
CAS: 25551-13-7 EINECS: 247-099-9	trimethylbenzene ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Chronic 2, H411; ⚠ Acute Tox. 4, H332; ⚠ Skin Irrit. 2, H315; ⚠ Eye Irrit. 2, H319	≥0.001–≤0.1%
CAS: 18479-58-8 EINECS: 242-362-4 Reg.nr.: 01-2119457274-37-XXXX	Dihydromyrcenol ⚠ Skin Irrit. 2, H315; ⚠ Eye Irrit. 2, H319	≥0.001–≤0.1%
CAS: 78-70-6 EINECS: 201-134-4 Index number: 603-235-00-2 Reg.nr.: 01-2119474016-42-XXXX	Linalool ⚠ Skin Sens. 1B, H317	≥0.001–≤0.01%
CAS: 98-55-5 EINECS: 202-680-6	alpha-Terpineol ⚠ Skin Irrit. 2, H315; ⚠ Eye Irrit. 2, H319	≥0.001–≤0.01%
CAS: 106-24-1 EINECS: 203-377-1 Index number: 603-241-00-5	geraniol ⚠ Skin Sens. 1, H317	≥0.001–≤0.01%
CAS: 115-95-7 EINECS: 204-116-4 Reg.nr.: 01-2119454789-19-XXXX	linalyl acetate ⚠ Skin Irrit. 2, H315; ⚠ Eye Irrit. 2, H319; ⚠ Skin Sens. 1, H317; ⚠ Self-react. G	≥0.001–≤0.01%
CAS: 111-84-2 EINECS: 203-913-4 Reg.nr.: 01-2119463259-31-XXXX	nonane ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Acute 1, H400; ⚠ Skin Irrit. 2, H315; ⚠ STOT SE 3, H336; ⚠ Aquatic Chronic 3, H412	≥0.001–≤0.01%
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CAS: 124-19-6 EINECS: 204-688-5	nonanal ⚠ Skin Irrit. 2, H315; STOT SE 3, H336	≥0.001–≤0.01%
CAS: 1506-02-1 EINECS: 216-133-4	1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one (Fixolid) ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Acute Tox. 4, H302	≥0.001–≤0.01%
	Oligomere from (Ethylendiamin-propyl) trimethoxysilan ⚠ STOT RE 2, H373; ⚠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H332; Skin Sens. 1, H317	0.001–≤0.01%
CAS: 32388-55-9 EINECS: 251-020-3	Acetyl cedrene ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Skin Sens. 1, H317	≤0.01%
CAS: 93893-89-1 EINECS: 299-682-2	3-methyl-5-phenylpent-2-enenitrile ⚠ Acute Tox. 4, H302; Skin Sens. 1, H317; Aquatic Chronic 3, H412	≤0.01%
CAS: 112-45-8 EINECS: 203-973-1	10-undecenal	<0.0008%
CAS: 112-54-9 EINECS: 203-983-6 Reg.nr.: 01-2119969441-33-XXXX	Lauric aldehyde ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	<0.0008%
CAS: 124-13-0 EINECS: 204-683-8	octanal ⚠ Flam. Liq. 3, H226	<0.0008%
CAS: 67801-65-4 EINECS: 267-186-5	3,6-Dimethyl-3-cyclohexene-1-carboxaldehyde ⚠ Aquatic Chronic 2, H411; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317	<0.0008%

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

aliphatic hydrocarbons	≥15 - <30%
non-ionic surfactants	<5%
perfumes ((R)-p-mentha-1,8-diene)	

· **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:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.

· **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:** Use fire extinguishing methods suitable to surrounding conditions.

· **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.

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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** Not required.
- **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **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** No special measures required.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Storage class:** 10
- **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:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

DNELs**CAS: 68439-50-9 Alcohols, C12-14, ethoxylated**

Oral	Long Term Systemic Effects	25 mg/kg bw/day (Consumers)
Dermal	Long Term Systemic Effects	1,250 mg/kg bw/day (Consumers)
		2,080 mg/kg bw/day (Workers)
Inhalative	Long Term Local Effects	294 mg/m ³ (Workers)
	Long Term Systemic Effects	87 mg/m ³ (Consumers)
		294 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)

CAS: 68603-38-3 Amides, C16-18 and C18-unsated, N,N-bis(hydroxyethyl)

Oral	Long Term Systemic Effects	6.25 mg/kg bw/day (Consumers)
Dermal	Long Term Systemic Effects	73.44 mg/kg bw/day (Consumers)
		4.16 mg/kg bw/day (Workers)

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Inhalative	Long Term Systemic Effects	21.73 mg/m ³ (Consumers) 73.44 mg/m ³ (Workers)
CAS: 5989-27-5 (R)-p-mentha-1,8-diene		
Dermal	Long Term Systemic Effects	9.5 mg/kg bw/day (Workers)
Inhalative	Long Term Systemic Effects	66.7 mg/m ³ (Workers)
CAS: 18479-58-8 Dihydromyrcenol		
Dermal	Long Term Systemic Effects	20.8 mg/kg bw/day (Workers)
Inhalative	Long Term Systemic Effects	73.5 mg/m ³ (Workers)
CAS: 78-70-6 Linalool		
Dermal	Acute Systemic Effects	5 mg/kg bw/day (Workers)
	Long Term Systemic Effects	2.5 mg/kg bw/day (Workers)
Inhalative	Acute Systemic Effects	16.5 mg/m ³ (Workers)
	Long Term Systemic Effects	2.8 mg/m ³ (Workers)
CAS: 115-95-7 linalyl acetate		
Dermal	Long Term Local Effects	mg/kg bw/day (Workers)
	Long Term Systemic Effects	2.5 mg/kg bw/day (Workers)
	Long Term Local Effects	236.2 µg/cm ² (Workers)
	Acute Local Effects	236.2 µg/cm ² (Workers)
Inhalative	Long Term Systemic Effects	2.75 mg/m ³ (Workers)
CAS: 111-84-2 nonane		
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)

· PNECs**CAS: 68439-50-9 Alcohols, C12-14, ethoxylated**

Fresh Water	0.074 mg/l (Fresh Water)
Marine Water	0.007 mg/l (Marine Water)
Fresh Water Sediments	66.67 mg/kg (Fresh Water Sediments) 6.66 mg/kg (Marine Water Sediments)
Microorganismus in Sewage Treatment	10,000 mg/l (Microorganismus in Sewage Treatment)
Soil (Agricultural)	1 mg/kg (Soil (Agricultural))

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)
Microorganismus in Sewage Treatment	2,251 mg/l (Microorganismus in Sewage Treatment)
Soil (Agricultural)	28 mg/kg (Soil (Agricultural))

CAS: 68603-38-3 Amides, C16-18 and C18-unsated, N,N-bis(hydroxyethyl)

Fresh Water	0.007 mg/l (Sweet Water)
Marine Water	0.0007 mg/l (Marine Water)
Fresh Water Sediments	0.211 mg/kg (Fresh Water Sediments)
Microorganismus in Sewage Treatment	830 mg/l (Microorganismus in Sewage Treatment)
Soil (Agricultural)	0.1 mg/kg (Soil (Agricultural))

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CAS: 5989-27-5 (R)-p-mentha-1,8-diene

Fresh Water	0.0014 mg/l (Fresh Water)
Marine Water	0.0014 mg/l (Marine Water)
Fresh Water Sediments	3.85 mg/kg (Fresh Water Sediments)
Marine Water Sediments	0.385 mg/kg (Marine Water Sediments)
Microorganismus in Sewage Treatment	1.8 mg/l (Microorganismus in Sewage Treatment)
Soil (Agricultural)	0.763 mg/kg (Soil (Agricultural))

CAS: 18479-58-8 Dihydromyrcenol

Fresh Water	0.00278 mg/l (Fresh Water)
Fresh Water Sediments	0.594 mg/kg (Fresh Water Sediments)
Marine Water Sediments	0.000278 mg/kg (Marine Water)
	0.059 mg/kg (Marine Water Sediments)
Microorganismus in Sewage Treatment	10 mg/l (Microorganismus in Sewage Treatment)
Soil (Agricultural)	0.103 mg/kg (Soil (Agricultural))

CAS: 78-70-6 Linalool

Fresh Water	0.2 mg/l (Fresh Water)
Marine Water	0.02 mg/l (Marine Water)
Fresh Water Sediments	2.22 mg/kg (Fresh Water Sediments)
Marine Water Sediments	0.222 mg/kg (Marine Water Sediments)
Microorganismus in Sewage Treatment	10 mg/l (Microorganismus in Sewage Treatment)
Soil (Agricultural)	0.327 mg/kg (Soil (Agricultural))

CAS: 115-95-7 linalyl acetate

Fresh Water	0.011 mg/l (Fresh Water)
Marine Water	0.001 mg/l (Marine Water)
Fresh Water Sediments	0.609 mg/kg (Fresh Water Sediments)
Marine Water Sediments	0.061 mg/kg (Marine Water Sediments)
Microorganismus in Sewage Treatment	10 mg/l (Microorganismus in Sewage Treatment)
Soil (Agricultural)	0.115 mg/kg (Soil (Agricultural))

CAS: 111-84-2 nonane

Fresh Water	0.0036 mg/l (Fresh Water)
Marine Water	0.0036 mg/l (Marine Water)
Fresh Water Sediments	0.62 mg/kg (Fresh Water Sediments)
Marine Water Sediments	0.62 mg/kg (Marine Water Sediments)
Microorganismus in Sewage Treatment	0.0054 mg/l (Microorganismus in Sewage Treatment)
Soil (Agricultural)	0.25 mg/kg (Soil (Agricultural))

CAS: 112-54-9 Lauric aldehyde

Fresh Water	0.004 mg/l (Fresh Water)
Marine Water	0 mg/l (Marine Water)
Fresh Water Sediments	1.41 mg/kg (Fresh Water Sediments)
Marine Water Sediments	0.141 mg/kg (Marine Water Sediments)
Microorganismus in Sewage Treatment	10 mg/l (Microorganismus in Sewage Treatment)
Soil (Agricultural)	0.278 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:**

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

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- **Respiratory protection:** Filter A/P2
- **Hand protection**
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** Goggles recommended during refilling

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Physical state** Fluid
- **Colour:** White
- **Odour:** Characteristic
- **Odour threshold:** Not determined.
- **Melting point/freezing point:** Undetermined.
- **Boiling point or initial boiling point and boiling range** 100 °C (CAS: 7732-18-5 water, distilled, conductivity or of similar purity)
- **Flammability** Not applicable.
- **Lower and upper explosion limit**
- **Lower:** 0.5 Vol % (Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics)
- **Upper:** 7 Vol % (Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics)
- **Flash point:** 100 °C
- **Ignition temperature:** >200 °C (Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics)
- **Decomposition temperature:** Not determined.
- **pH at 20 °C** 7.92
- **Viscosity:**
- **Kinematic viscosity at 20 °C** 650 mm²/s
- **Dynamic:** Not determined.
- **Solubility**
- **water:** Not miscible or difficult to mix.
- **Partition coefficient n-octanol/water (log value)** Not determined.
- **Vapour pressure at 20 °C:** 0.6 hPa (Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics)
- **Density and/or relative density**
- **Density at 20 °C:** 0.956 g/cm³
- **Relative density** Not determined.

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· Vapour density	Not determined.
· 9.2 Other information	
· Appearance:	
· Form:	Dispersion
· Important information on protection of health and environment, and on safety.	
· Auto-ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product does not present an explosion hazard.
· Solvent content:	
· Organic solvents:	≥18.1—<18.2 %
· Water:	80.0 %
· Change in condition	
· Evaporation rate	Not determined.
· Information with regard to physical hazard classes	
· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· 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.
- 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: 7732-18-5 water, distilled, conductivity or of similar purity

Oral	LD50	>89,800 mg/kg (rat)
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CAS: 64742-48-9 Naphtha (petroleum), hydrotreated heavy

Oral LD50 >5,000 mg/kg (rat)

Dermal LD50 >3,000 mg/kg (rab)

CAS: 68439-50-9 Alcohols, C12-14, ethoxylated

Oral LD50 1,500–2,000 mg/kg (rat)

Dermal LD50 >2,000 mg/kg (rat)

CAS: 71750-80-6 Siloxanes and silicones, di-Me,[[[3-[(2-aminoethyl)amino]propyl]dimethoxysilyl]oxy]-terminated

Oral LD50 >5,000 mg/kg (rat)

CAS: 8052-41-3 Stoddard solvent

Oral LD50 >5,000 mg/kg (rat)

Dermal LD50 >3,000 mg/kg (rabbit)

Inhalative LC50/4 h >5.5 mg/l (rat)

LC50 (Dampf), 4h >5.5 mg/l (rat)

Hydrocarbons, C12-C16, isoalkanes, cyclics, <2% aromatics

Oral LD50 >5,000 mg/kg (rat)

Dermal LD50 >2,000 mg/kg (rabbit)

Inhalative LC50/4 h >4,951 mg/l (rat)

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)

CAS: 68603-38-3 Amides, C16-18 and C18-unsated, N,N-bis(hydroxyethyl)

Oral LD50 >3,000 mg/kg (rat)

Dermal LD50 >2,000 mg/kg (rabbit)

CAS: 5989-27-5 (R)-p-mentha-1,8-diene

Oral LD50 4,400 mg/kg (rat)

CAS: 25550-14-5 Ethyltoluol

Oral LD50 >5,000 mg/kg (rat)

CAS: 25551-13-7 trimethylbenzene

Oral LD50 8,970 mg/kg (rat)

>4,710,500 mg/kg (rabbit)

CAS: 78-70-6 Linalool

Oral LD50 2,790 mg/kg (rat)

Dermal LD50 5,610 mg/kg (rabbit)

CAS: 98-55-5 alpha-Terpineol

Oral LD50 4,300 mg/kg (rat)

CAS: 111-84-2 nonane

Oral LD50 >5,000 mg/kg (rat)

Dermal LD50 >2,000 mg/kg (rabbit)

LC50 (Dampf), 4h 17 mg/l (rat)

Oligomere from (Ethylendiamin-propyl)trimethoxysilan

Oral LD50 2,295 mg/kg (rat)

Dermal LD50 >2,000 mg/kg (rabbit)

LC50 (Dampf), 4h 1.49–2.44 mg/l (rat)

CAS: 112-54-9 Lauric aldehyde

Oral LD50 23,000 mg/kg (rat)

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CAS: 124-13-0 octanal

Oral	LD50	5,630 mg/kg (rat)
Dermal	LD50	6,350 mg/kg (rabbit)

· **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: 68439-50-9 Alcohols, C12-14, ethoxylated**

LC50 96h (OECD 203)	1.2 mg/l (Fish)
EC50 48h (OECD 202)	1.2 mg/l (daphnia)
EC50 72h (OECD 201)	>2 mg/l (<i>Pseudokirchneriella subcapitata</i>)
NOEC	0.16 mg/l /10d (Fish)
	1.75 mg/l /21d (daphnia)

CAS: 8052-41-3 Stoddard solvent

LC50 96h (OECD 203)	2.5 mg/l (<i>Oncorhynchus mykiss</i>)
	3.5 mg/l (<i>Skeletonema costatum</i>)
ErC50, 96h	1.2 mg/l (<i>Pseudokirchneriella subcapitata</i>)
NOEC, 96h	1.2 mg/l (Algae)
NOEC, 21d (OECD211)	0.28 mg/l (daphnia)
NOEC, 112d	<1.4 mg/l (<i>Oncorhynchus mykiss</i>)

Hydrocarbons, C12-C16, isoalkanes, cyclics, <2% aromatics

EL50 48h	>1,000 mg/l (daphnia)
LL50 96h	>88,444 mg/l (<i>Oncorhynchus mykiss</i>)

CAS: 68603-38-3 Amides, C16-18 and C18-unsated, N,N-bis(hydroxyethyl)

LC50 96h (OECD 203)	1.2 mg/l (Fish)
EC50 48h (OECD 202)	1–10 mg/l (daphnia)
EC50 72h (OECD 201)	18.6 mg/l (<i>Pseudokirchneriella subcapitata</i>)

CAS: 25551-13-7 trimethylbenzene

LC50 96h (OECD 203)	5.4 mg/l (Shrimp)
LC50 24h	7 mg/l (Shrimp)

CAS: 111-84-2 nonane

EC50 48h (OECD 202)	0.2 mg/l (daphnia)
NOELR, 21d	1 mg/l (daphnia)
EC50, 21d	1.6 mg/l (daphnia)

Oligomere from (Ethylendiamin-propyl)trimethoxysilan

LC50 96h (OECD 203)	597 mg/l (Fish)
EC50 48h (OECD 202)	81 mg/l (daphnia)
NOEC, 21d (OECD211)	>1 mg/l (daphnia)
NOEC 72h (OECD 201)	3.1 mg/l (Algae)
ErC50 72h	8.8 mg/l (Algae)

· **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.

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- **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**
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Smaller quantities can be disposed of with household waste.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

- | | |
|---|-----------------|
| · 14.1 UN number or ID number | |
| · ADR, IMDG, IATA | not regulated |
| · 14.2 UN proper shipping name | |
| · ADR, ADN, IMDG, IATA | not regulated |
| · 14.3 Transport hazard class(es) | |
| · ADR, ADN, IMDG, IATA | |
| · Class | not regulated |
| · 14.4 Packing group | |
| · ADR, IMDG, IATA | not regulated |
| · 14.5 Environmental hazards: | Not applicable. |
| · 14.6 Special precautions for user | Not applicable. |
| · 14.7 Maritime transport in bulk according to IMO instruments | Not applicable. |
| · UN "Model Regulation": | not regulated |

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.
- **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.

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Relevant phrases*H225 Highly flammable liquid and vapour.**H226 Flammable liquid and vapour.**H302 Harmful if swallowed.**H304 May be fatal if swallowed and enters airways.**H315 Causes skin irritation.**H317 May cause an allergic skin reaction.**H318 Causes serious eye damage.**H319 Causes serious eye irritation.**H332 Harmful if inhaled.**H336 May cause drowsiness or dizziness.**H372 Causes damage to organs through prolonged or repeated exposure.**H373 May cause damage to organs through prolonged or repeated exposure.**H400 Very toxic to aquatic life.**H410 Very toxic to aquatic life with long lasting effects.**H411 Toxic to aquatic life with long lasting effects.**H412 Harmful 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)**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**Flam. Liq. 2: Flammable liquids – Category 2**Flam. Liq. 3: Flammable liquids – Category 3**Self-react. G: Self-reactive substances and mixtures – Type G**Acute Tox. 4: Acute toxicity – Category 4**Skin Irrit. 2: Skin corrosion/irritation – Category 2**Eye Dam. 1: Serious eye damage/eye irritation – Category 1**Eye Irrit. 2: Serious eye damage/eye irritation – Category 2**Skin Sens. 1: Skin sensitisation – Category 1**Skin Sens. 1B: Skin sensitisation – Category 1B**STOT SE 3: Specific target organ toxicity (single exposure) – Category 3**STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1**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**Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3*