

**SAFETY DATA SHEET**  
PROFI-CAR DIESEL-SYSTEM-CLEANER

**Page:** 1  
**Compilation date:** 24.11.2020  
**Revision No:** 1

**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name:** PC DIESEL-SYSTEM-REINIGER (UFI:UWFC-15MP-700N-75K4)

**Product code:** 60112

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**Use of substance / mixture:** Cleaner corrosion protection additiv liqid

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

**Company name:** PROFI-TECH GmbH

Otto-Lilienthal-Strasse 2

Friedrichshafen

88046

Germany

**Tel:** +49 7541 402860

**Fax:** +49 7541 4028699

**Email:** info@profi-tech.com

**1.4. Emergency telephone number**

**Emergency tel:** 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 under CLP:** Asp. Tox. 1: H304; Aquatic Chronic 3: H412; -: EUH066

**Most important adverse effects:** Repeated exposure may cause skin dryness or cracking. May be fatal if swallowed and enters airways. Harmful to aquatic life with long lasting effects.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** EUH066: Repeated exposure may cause skin dryness or cracking.

H304: May be fatal if swallowed and enters airways.

H412: Harmful to aquatic life with long lasting effects.

**Hazard pictograms:** GHS08: Health hazard



**Signal words:** Danger

**Precautionary statements:** P102: Keep out of reach of children.

P273: Avoid release to the environment.



## SAFETY DATA SHEET

PROFI-CAR DIESEL-SYSTEM-CLEANER

Page: 2

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

P331: Do NOT induce vomiting.

P405: Store locked up.

P501: Dispose of contents/container to hazardous or special waste collection point.

### 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

HYDROCARBON, C10-C13, N-ALKANE, ISO-ALKANE, CYCLIC, < 2% AROMATICS, - REACH registered number(s): 01-2119457273-39-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
918-481-9	64742-48-9	-	Asp. Tox. 1: H304; -: EUH066	70-90%

3-NITROXYMETHYL-HEPTANE - REACH registered number(s): 01-2119539586-27

248-363-6	27247-96-7	-	Acute Tox. 4: H302; Aquatic Chronic 2: H411; Acute Tox. 4: H312; Acute Tox. 4: H332; -: EUH044	1-10%
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SOLVENT NAPHTA (PETROLEUM), HEAVY AROM. - REACH registered number(s): 01-2119510128-50-XXXX

265-198-5	64742-94-5	-	STOT SE 3: H336; Asp. Tox. 1: H304; Aquatic Chronic 2: H411; -: EUH066	1-10%
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2-ETHYL-1-HEXANOL - REACH registered number(s): 01-2119487289-20

203-234-3	104-76-7	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335	1-10%
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NAPHTHALENE - REACH registered number(s): COMPLIANT

202-049-5	91-20-3	-	Carc. 2: H351; Acute Tox. 4: H302; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	<1%
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#### Non-classified ingredients:

HYDROCARBONS C10, AROMATICS, <1% NAPHTHALENE, [SOLVENT NAPHTA (PETROLEUM), HEAVY AROM.] - REACH registered number(s): 01-2119463583-34

EINECS	CAS	PBT / WEL	CLP Classification	Percent
918-811-1	1189173-42-9	-	STOT SE 3: H336; Asp. Tox. 1: H304; Aquatic Chronic 2: H411; -: EUH066	<1%

## SAFETY DATA SHEET

PROFI-CAR DIESEL-SYSTEM-CLEANER

Page: 3

1,2,4-TRIMETHYLBENZENE - REACH registered number(s): COMPLIANT

202-436-9	95-63-6	-	Flam. Liq. 3: H226; Acute Tox. 4: H332; Eye Irrit. 2: H319; STOT SE 3: H335; Skin Irrit. 2: H315; Aquatic Chronic 2: H411	<1%
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DODECLYPHENOL, ISOMERENMIXTURE - REACH registered number(s): 01-2119513207-49

310-154-3	121158-58-5	-	Repr. 2: H361fd; Skin Irrit. 2: H315; Eye Irrit. 2: H319; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	<1%
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### Section 4: First aid measures

#### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Transfer to hospital as soon as possible.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

#### 4.2. Most important symptoms and effects, both acute and delayed

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur. There may be vomiting.

**Inhalation:** Absorption through the lungs can occur causing symptoms similar to those of ingestion.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

#### 4.3. Indication of any immediate medical attention and special treatment needed

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

### Section 5: Fire-fighting measures

#### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

#### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes.

#### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.



**SAFETY DATA SHEET**  
PROFI-CAR DIESEL-SYSTEM-CLEANER

**Section 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

**6.2. Environmental precautions**

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

**6.3. Methods and material for containment and cleaning up**

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**6.4. Reference to other sections**

**Reference to other sections:** Refer to section 8 of SDS.

**Section 7: Handling and storage**

**7.1. Precautions for safe handling**

**Handling requirements:** Avoid the formation or spread of mists in the air. Avoid direct contact with the substance.

**7.2. Conditions for safe storage, including any incompatibilities**

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**Suitable packaging:** Must only be kept in original packaging.

**7.3. Specific end use(s)**

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Non-classified ingredients:**

**1,2,4-TRIMETHYLBENZENE**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	125 mg/m <sup>3</sup>	-	-	-

**DNEL/PNEC Values**

**Hazardous ingredients:**

**3-NITROXYMETHYL-HEPTANE**

Type	Exposure	Value	Population	Effect
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## SAFETY DATA SHEET

PROFI-CAR DIESEL-SYSTEM-CLEANER

Page: 5

DNEL	Dermal (repeated dose)	1 mg/kg bw/day	Workers	Systemic
DNEL	Inhalation (repeated dose)	0,35 mg/m <sup>3</sup>	Workers	Systemic
DNEL	Dermal (repeated dose)	0,044 mg/kg bw/day	Workers	Local
DNEL	Dermal (repeated dose)	0,52 mg/kg bw/day	Consumers	Systemic
DNEL	Inhalation (repeated dose)	0,087 mg/m <sup>3</sup>	Consumers	Systemic
DNEL	Oral (repeated dose)	0,025 mg/kg bw/day	Consumers	Systemic
DNEL	Dermal (repeated dose)	0,022 mg/cm <sup>2</sup>	Consumers	Local
PNEC	Fresh water	0,8 µg/l	-	-
PNEC	Marine water	0,08 µg/l	-	-
PNEC	Marine sediments	0,00074 mg/kg dwt	-	-
PNEC	Soil (agricultural)	0,000191 mg/kg dwt	-	-

### SOLVENT NAPHTA (PETROLEUM), HEAVY AROM.

Type	Exposure	Value	Population	Effect
DNEL	Dermal (repeated dose)	12,5 mg/kg bw/day	Workers	Systemic
DNEL	Inhalation (repeated dose)	151 mg/m <sup>3</sup>	Workers	Systemic
DNEL	Dermal (repeated dose)	7,5 mg/kg bw/day	Consumers	Systemic
DNEL	Inhalation (repeated dose)	32 mg/m <sup>3</sup>	Consumers	Systemic
DNEL	Oral (repeated dose)	7,5 mg/kg bw/day	Consumers	Systemic

### 2-ETHYL-1-HEXANOL

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	106,4 mg/m <sup>3</sup>	Workers	Local
DNEL	Dermal (repeated dose)	23 mg/kg bw/day	Workers	Systemic
DNEL	Inhalation	53,2 mg/m <sup>3</sup>	Workers	Systemic
DNEL	Inhalation	53,2 mg/m <sup>3</sup>	Consumers	Local
DNEL	Dermal (repeated dose)	11,4 mg/kg bw/day	Consumers	Systemic
DNEL	Inhalation (repeated dose)	2,3 mg/m <sup>3</sup>	Consumers	Systemic
DNEL	Oral (repeated dose)	1,1 mg/kg bw/day	Consumers	Systemic
DNEL	Inhalation (repeated dose)	12,8 mg/m <sup>3</sup>	Workers	Systemic
DNEL	Inhalation (repeated dose)	26,6 mg/m <sup>3</sup>	Consumers	Local
DNEL	Inhalation	26,6 mg/m <sup>3</sup>	Consumers	Local

### NAPHTHALENE

Type	Exposure	Value	Population	Effect
DNEL	Dermal (repeated dose)	3,57 mg/kg, bw/d	Workers	Systemic
DNEL	Inhalation (repeated dose)	25 mg/m <sup>3</sup>	Workers	Systemic
DNEL	Inhalation (repeated dose)	25 mg/m <sup>3</sup>	Workers	Local
PNEC	Fresh water	2,4 µg/l	-	-

## SAFETY DATA SHEET

PROFI-CAR DIESEL-SYSTEM-CLEANER

Page: 6

PNEC	Marine water	2,4 µg/l	-	-
PNEC	Microorganisms in sewage treatment	2,9 mg/l	-	-
PNEC	Fresh water sediments	0,0672 mg/kg	-	-
PNEC	Marine sediments	0,0672 mg/kg	-	-
PNEC	Soil (agricultural)	0,0533 mg/kg	-	-

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**Environmental:** The floor of the storage room must be impermeable to prevent the escape of liquids.

Prevent from entering in public sewers or the immediate environment.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Liquid

**Colour:** Pale yellow

**Odour:** Characteristic odour

**Evaporation rate:** Slow

**Solubility in water:** Slightly soluble

**Also soluble in:** Most organic solvents.

**Viscosity:** Non-viscous

**Kinematic viscosity:** 1,6

**Viscosity test method:** Kinematic viscosity in 10<sup>-6</sup> m<sup>2</sup>/s at 40°C (ISO 3104/3105)

**Boiling point/range°C:** 180-280

**Flammability limits %: lower:** 0,6

**upper:** 7,0

**Flash point°C:** 63

**Autoflammability°C:** 200

**Relative density:** 0,81

**VOC g/l:** 810

### 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

**10.4. Conditions to avoid**

**Conditions to avoid:** Heat.

**10.5. Incompatible materials**

**Materials to avoid:** Strong oxidising agents. Strong acids.

**10.6. Hazardous decomposition products**

**Haz. decomp. products:** In combustion emits toxic fumes.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Hazardous ingredients:**

**HYDROCARBON, C10-C13, N-ALKANE, ISO-ALKANE, CYCLIC, < 2% AROMATICS,**

DERMAL	RBT	LD50	>5000	mg/kg
GASES	RAT	1H LC50	>4,951	mg/l
ORAL	RAT	LD50	>5000	mg/kg

**3-NITROXYMETHYL-HEPTANE**

DERMAL	RBT	LD50	4820	mg/kg
GASES	RAT	LCLo	>4,6	mg/l
ORAL	RAT	LD50	>9640	mg/kg

**SOLVENT NAPHTA (PETROLEUM), HEAVY AROM.**

DERMAL	RBT	LD50	>2	mL/kg
ORAL	RAT	LD50	>5000	mg/kg
ORAL	RAT	LDLO	5	mL/kg
VAPOURS	RAT	4H LC50	>590	mg/m <sup>3</sup>

**2-ETHYL-1-HEXANOL**

DERMAL	RAT	LD50	>3000	mg/kg
DUST/MIST	RAT	4H LC50	5	mg/l
ORAL	RAT	LD50	2047	mg/kg
VAPOURS	RAT	4H LC50	>0,89	mg/l

**SAFETY DATA SHEET**  
PROFI-CAR DIESEL-SYSTEM-CLEANER

**NAPHTHALENE**

ORL	MUS	LD50	316	mg/kg
ORL	RAT	LD50	490	mg/kg
SKN	RAT	LD50	>2500	mg/kg

**Non-classified ingredients:**

**HYDROCARBONS C10, AROMATICS, <1% NAPHTHALENE, [SOLVENT NAPHTA (PETROLEUM), HEAVY AROM.]**

DERMAL	RBT	LD50	>2	mL/kg
ORAL	RAT	4H LC50	>590	mg/m <sup>3</sup>
ORAL	RAT	LDLO	5	ml/kg

**1,2,4-TRIMETHYLBENZENE**

IPR	RAT	LDLO	1752	mg/kg
ORL	RAT	LD50	5	gm/kg

**DODECLYPHENOL, ISOMERENMIXTURE**

DERMAL	RBT	LD50	15000	mg/kg
ORAL	RAT	LD50	2100	mg/kg

**Toxicity values:** No data available.

**Symptoms / routes of exposure**

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur. There may be vomiting.

**Inhalation:** Absorption through the lungs can occur causing symptoms similar to those of ingestion.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

**Section 12: Ecological information**

**12.1. Toxicity**

**Hazardous ingredients:**

**HYDROCARBON, C10-C13, N-ALKANE, ISO-ALKANE, CYCLIC, < 2% AROMATICS,**

ALGAE	72H ErC50	1000	mg/l
Daphnia magna	48H EC50	1000	mg/l
Oncorhynchus mykiss	96H LC50	1000	mg/l



**SAFETY DATA SHEET**  
PROFI-CAR DIESEL-SYSTEM-CLEANER

**3-NITROXYMETHYL-HEPTANE**

ALGAE	72H ErC50	1-10	mg/l
DAPHNIA	48H EC50	>10	mg/l
FISCH Danio rerio	96H LC50	2	mg/l

**SOLVENT NAPHTA (PETROLEUM), HEAVY AROM.**

ALGAE	72H ErC50	1-3	mg/l
DAPHNIA	48H EC50	3-10	mg/l
FISCH	96H LC50	2-5	mg/l

**2-ETHYL-1-HEXANOL**

ALGAE	72H ErC50	11,5	mg/l
DAPHNIA	48H EC50	39	mg/l

**HYDROCARBONS C10, AROMATICS, <1% NAPHTALENE, [SOLVENT NAPHTA (PETROLEUM), HEAVY AROM.]**

ALGAE	72H ErC50	1-3	mg/l
DAPHNIA	48H EC50	3-10	mg/l
FISCH	96H LC50	2-5	mg/l

**12.2. Persistence and degradability**

**Persistence and degradability:** Biodegradable in part only.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** No bioaccumulation potential.

**12.4. Mobility in soil**

**Mobility:** Readily absorbed into soil.

**12.5. Results of PBT and vPvB assessment**

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**12.6. Other adverse effects**

**Other adverse effects:** Negligible ecotoxicity.

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Recovery operations:** Use principally as a fuel or other means to generate energy. Solvent reclamation/regeneration.

**Waste code number:** 070704

**Disposal of packaging:** Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.



## SAFETY DATA SHEET

PROFI-CAR DIESEL-SYSTEM-CLEANER

Page: 10

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

### Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

### Section 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**Specific regulations:** Not applicable.

#### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

### Section 16: Other information

#### Other information

**Other information:** according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** EUH044: Risk of explosion if heated under confinement.

EUH066: Repeated exposure may cause skin dryness or cracking.

H226: Flammable liquid and vapour.

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H335: May cause respiratory irritation.

H336: May cause drowsiness or dizziness.

H351: Suspected of causing cancer ({{{0|||message=<state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>|||filter=(\_)?EXP\_ROUTE\_+}}}).

H361fd: Suspected of damaging fertility. Suspected of damaging the unborn child.

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.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.