



**SAFETY DATA SHEET**  
PROFI-CAR INJECTION-CLEANER

Page: 1  
Compilation date: 17.11.2020  
Revision No: 1

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

**1.1. Product identifier**

**Product name:** PC INJECTION-CLEANER (UFI:018C-J5DW-R001-9UXY)  
**Product code:** 60032

**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 INJECTION-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 MIX C10-C13, <0,1% BENZENE - 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%

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%
-----------	----------	---	---	-------

KEROSINE - UNSPECIFIED - SOLVENT NAPHTHA (PETROLEUM), HEAVY AROM. - REACH registered number(s): 01-2119510128-50-0000

265-198-5	64742-94-5	-	Asp. Tox. 1: H304; Aquatic Chronic 2: H411	1-10%
-----------	------------	---	---	-------

HYDROCARBONS, C11-14,N-ALKANES, ISOALKANES, CYCLICS, <2%AROMATICS [DISTILLATES (PETROLEUM), HYDROTREATED LIGHT] - REACH registered number(s): 01-2119456620-43

265-149-8	64742-47-8	Substance with a Community workplace exposure limit.	Asp. Tox. 1: H304; -: EUH066	1-10%
-----------	------------	---	------------------------------	-------

##### Non-classified ingredients:

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

EINECS	CAS	PBT / WEL	CLP Classification	Percent
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%

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%
-----------	---------	---	---	-----

### Section 4: First aid measures

[cont...]



## SAFETY DATA SHEET

### PROFI-CAR INJECTION-CLEANER

Page: 3

#### 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.

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

### 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.

### 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.

[cont...]



## SAFETY DATA SHEET

### PROFI-CAR INJECTION-CLEANER

Page: 4

#### 6.4. Reference to other sections

### 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:**

##### 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

##### KEROSINE - UNSPECIFIED - SOLVENT NAPHTHA (PETROLEUM), HEAVY AROM.

Type	Exposure	Value	Population	Effect
------	----------	-------	------------	--------

[cont...]



## SAFETY DATA SHEET

### PROFI-CAR INJECTION-CLEANER

Page: 5

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

#### HYDROCARBONS, C11-14,N-ALKANES, ISOALKANES, CYCLICS, <2%AROMATICS [DISTILLATES (PETROLEUM), HYDROTREATED

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

#### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition. The floor of the storage room must be impermeable to prevent the escape of liquids. Ensure a retention tank is installed.

**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:** Yellow-orange

**Odour:** Characteristic odour

**Evaporation rate:** Slow

**Solubility in water:** Slightly soluble

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

**Viscosity:** Non-viscous

**Kinematic viscosity:** 1,5

**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:** 130-220

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

**upper:** 7,0

**Flash point°C:** 64

**Autoflammability°C:** 200

**Vapour pressure:** 80mbar

**Relative density:** 0,7956

**VOC g/l:** 795

[cont...]

**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.

**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 MIX C10-C13, <0,1% BENZENE**

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

**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

**KEROSINE - UNSPECIFIED - SOLVENT NAPHTHA (PETROLEUM), HEAVY AROM.**

DERMAL	RBT	LD50	>2	mL/kg
ORL	RAT	LDLO	5	ml/kg



**SAFETY DATA SHEET**  
PROFI-CAR INJECTION-CLEANER

Page: 7

VAPOURS	RAT	4H LC50	>590	mg/m <sup>3</sup>
---------	-----	---------	------	-------------------

**HYDROCARBONS, C11-14,N-ALKANES, ISOALKANES, CYCLICS, <2%AROMATICS [DISTILLATES (PETROLEUM), HYDROTREATED LIGHT]**

DERMAL	RBT	LD50	>5000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg
VAPOURS	RAT	8H LC50	>5000	mg/m <sup>3</sup>

**Non-classified ingredients:**

**1,2,4-TRIMETHYLBENZENE**

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

**NAPHTHALENE**

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

**Section 12: Ecological information**

**12.1. Toxicity**

**Hazardous ingredients:**

**HYDROCARBON MIX C10-C13, <0,1% BENZENE**

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

**2-ETHYL-1-HEXANOL**

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

[cont...]



**SAFETY DATA SHEET**  
PROFI-CAR INJECTION-CLEANER

Page: 8

**12.2. Persistence and degradability**

**Persistence and degradability:** Biodegradable. Aerobically biodegradable. Photodegradable.

**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.

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

[cont...]





**SAFETY DATA SHEET**  
PROFI-CAR INJECTION-CLEANER

Page: 9

H226: Flammable liquid and vapour.

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H335: May cause respiratory irritation.

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\_+}}}).

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.

