



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

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Compilation date: 25.11.2020  
Revision No: 1

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

**1.1. Product identifier**

**Product name:** PC MOTOR-CLEANER (UFI:WGRC-N5NC-V004-C9UK)

**Product code:** 60212

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

**Use of substance / mixture:** Cleaner additiv Lubricant liqiud

**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; -: EUH066

**Most important adverse effects:** Repeated exposure may cause skin dryness or cracking. May be fatal if swallowed and enters airways.

**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.

**Hazard pictograms:** GHS08: Health hazard



**Signal words:** Danger

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

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

P331: Do NOT induce vomiting.



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P405: Store locked up.

P501: Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

**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	30-50%

MINERALOIL MIXTURE - REACH registered number(s): 01-2119495601-36

278-012-2	74869-22-0	Substance with a Community workplace exposure limit.	Asp. Tox. 1: H304	1-10%
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BENZENESULFONIC ACID, MONO-C16-24-ALKYL DERIVATES, CALCIUM SALTS - REACH registered number(s): 01-2119492616-28-0000

274-263-7	70024-69-0	-	Skin Irrit. 2: H315	1-10%
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**Non-classified ingredients:**

BASEOIL - UNSPECIFIED - DISTILLATES (PETROLEUM), SOLVENT-REFINED HEAVY PARAFFINIC - REACH registered number(s): 01-2119488706-23

EINECS	CAS	PBT / WEL	CLP Classification	Percent
265-090-8	64741-88-4	-	-	30-50%

BASEOIL - UNSPECIFIED - RESIDUAL OILS (PETROLEUM), SOLVENT-DEWAXED - REACH registered number(s): 01-2119480472-38

265-166-0	64742-62-7	-	-	10-30%
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CALCIUM FORMATE - REACH registered number(s): 01-2119486476-24-0000

208-863-7	544-17-2	-	Eye Dam. 1: H318	<1%
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ZNDTP - REACH registered number(s): 01-2119657973-23

272-028-3	68649-42-3	-	Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Chronic 2: H411	<1%
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CALCIUM LONG-CHAIN ALKYLPHENATE SULFIDE

-	122384-87-6	-	Aquatic Chronic 4: H413	<1%
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ORGANOMOLYBDENUM AMIDE - REACH registered number(s): 01-0000017666-61-0001

430-380-7	445409-27-8	-	Aquatic Chronic 2: H411	<1%
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PHENOL, 4-DODECYL-

203-202-9	104-43-8	-	Skin Corr. 1C: H314; Eye Dam. 1: H318; Repr. 1B: H360F; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Aquatic Chronic 3: H412	<1%
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ZINC DIALKYL DITHIOPHOSPHATE - REACH registered number(s): 01-2119657973-23

272-028-3	68649-42-3	-	Eye Dam. 1: H318; Aquatic Chronic 2: H411	<1%
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ALKOXYLATED LONG-CHAIN ALKYL ALCOHOL

-	68551-12-2	-	Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Acute 1: H400	<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:** Delayed effects can be expected after long-term exposure.

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

**Immediate / special treatment:** Not applicable.

#### 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.

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**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.

**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. Steel drums. Polyethylene.

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

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

**8.1. Control parameters**

**Non-classified ingredients:**

ZNDTP

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	2 mg/m <sup>3</sup>	-	-	-

**DNEL/PNEC Values**



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**Hazardous ingredients:**

**MINERALOIL MIXTURE**

Type	Exposure	Value	Population	Effect
PNEC	Inhalation (developmental tox)	9,33 mg/kg	Population	Systemic

**8.2. Exposure controls**

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

**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:** Ensure emissions from ventilation or equipment comply with environmental protection legislation. Ensure all engineering measures mentioned in section 7 of SDS are in place. Refer to specific Member State legislation for requirements under Community environmental legislation.

**Section 9: Physical and chemical properties**

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

**State:** Oil

**Colour:** Brown

**Odour:** Characteristic odour

**Evaporation rate:** Negligible

**Solubility in water:** Insoluble

**Viscosity:** Non-viscous

**Kinematic viscosity:** 8

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

**Boiling point/range°C:** 200 -280

**Flash point°C:** 88

**Autoflammability°C:** 230

**Vapour pressure:** 50 mbar

**Relative density:** 0,85

**VOC g/l:** 443

**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.

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**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:** Direct sunlight. Heat. Flames.

**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

**MINERALOIL MIXTURE**

DERMAL	RBT	LD50	>2000	mg/kg
GASES	RAT	4H LC50	>5,53	mg/l
ORAL	RAT	LD50	>5000	mg/kg

**Non-classified ingredients:**

**CALCIUM FORMATE**

DERMAL	RAT	LD50	>2000	mg/kg
GASES	RAT	4H LC50	>0,67	mg/l
ORAL	RAT	LD50	3050	mg/kg

**ZNDTP**

DERMAL	RBT	LD50	>5000	mg/kg
DUST/MIST	RAT	4H LC50	>5000	mg/m <sup>3</sup>
ORAL	RAT	LD50	>5000	mg/kg

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**CALCIUM LONG-CHAIN ALKYLPHENATE SULFIDE**

DERMAL	RBT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg

**ORGANOMOLYBDENUM AMIDE**

DERMAL	RBT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg

**ALKOXYLATED LONG-CHAIN ALKYL ALCOHOL**

DERMAL	RBT	LD50	>2000	mg/kg
ORAL	RAT	LD50	2,37	g/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:** Delayed effects can be expected after long-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

**MINERALOIL MIXTURE**

ALGAE	48H EC50	>100	mg/l
DAPHNIA	48H EC50	>10000	mg/l
FISCH	48H EC50	>100	mg/l

**CALCIUM FORMATE**

Brachydanio rerio	48H EC50	>1000	mg/l
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**CALCIUM LONG-CHAIN ALKYLPHENATE SULFIDE**

FISCH	96H LC50	0,1-1	mg/l
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**ORGANOMOLYBDENUM AMIDE**

ALGAE	72H ErC50	1,5	mg/l
DAPHNIA	48H EC50	1,5	mg/l
FISCH	96H LC50	>10	mg/l

**ALKOXYLATED LONG-CHAIN ALKYL ALCOHOL**

FISCH	96H LC50	0,1-1	mg/l
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**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. Oil re-refining or other reuses of oil.

**Waste code number:** 130205

**Disposal of packaging:** Dispose of in a regulated landfill site or other method for hazardous or toxic wastes. Arrange for collection by specialised disposal company. Burn in a chemical incinerator equipped with afterburners and scrubbers.

**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.

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**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.

H304: May be fatal if swallowed and enters airways.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H360F: May damage fertility.

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.

H413: May cause long lasting harmful effects to aquatic life.

**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.

