



SAFETY DATA SHEET
PROFI-CAR ULTRA PROTECT 5

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

1.1. Product identifier

Product name: PC ULTRA PROTECT 5 (UFI:60AC-6591-S00E-HQCF)
Product code: 60055

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

Use of substance / mixture: Cleaner Lubricant liquid

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; STOT RE 2: H373; Aquatic Chronic 2: H411; Carc. 2: H351; Eye Irrit. 2: H319; -: EUH066

Most important adverse effects: Repeated exposure may cause skin dryness or cracking. May be fatal if swallowed and enters airways. Causes serious eye irritation. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure. Toxic 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.
H319: Causes serious eye irritation.
H351: Suspected of causing cancer.
H373: May cause damage to organs through prolonged or repeated exposure.
H411: Toxic to aquatic life with long lasting effects.

Hazard pictograms: GHS07: Exclamation mark

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GHS08: Health hazard

GHS09: Environmental



Signal words: Danger

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

P260: Do not breathe dust/fumes/gas/mist/vapours/spray.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

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

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308+P313: IF exposed or concerned: Get medical advice/attention.

P314: Get medical advice/attention if you feel unwell.

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%

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%
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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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METHYLCYCLOPENTADIENMANGANTRICARBONYL - REACH registered number(s): 01-2119495921-23

235-166-5	12108-13-3	-	Acute Tox. 3: H301; STOT RE 1: H372; Skin Irrit. 2: H315; Carc. 2: H351; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Acute Tox. 3: H331; STOT SE 3: H336; Asp. Tox. 1: H304	1-10%
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AMIDE, C16-18-UND C18-UNSATURATED, N, N-BIS (HYDROXYETHYL)- - REACH registered number(s): 01-2119951823-33-0000

271-653-9	68603-38-3	-	Skin Irrit. 2: H315; Eye Dam. 1: H318	1-10%
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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%
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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:

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%

2,2'-IMINODIETHANOL - REACH registered number(s): 01-2119488930-28

203-868-0	111-42-2	-	Acute Tox. 4: H302; STOT RE 2: H373; Skin Irrit. 2: H315; Eye Dam. 1: H318	<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. Transfer to hospital for specialist examination.

Ingestion: Wash out mouth with water.

Inhalation: Not applicable.

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

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

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

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

[cont...]



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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.

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: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. 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 direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

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

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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 ³	-	-	-

2,2'-IMINODIETHANOL

UK	13 mg/m ³	-	-	-
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DNEL/PNEC Values

Hazardous ingredients:

KEROSINE - UNSPECIFIED - SOLVENT NAPHTHA (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 ³	Workers	Systemic
DNEL	Dermal (repeated dose)	7,5 mg/kg bw/day	Consumers	Systemic
DNEL	Inhalation (repeated dose)	32 mg/m ³	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 ³	Workers	Local
DNEL	Dermal (repeated dose)	23 mg/kg bw/day	Workers	Systemic
DNEL	Inhalation	53,2 mg/m ³	Workers	Systemic
DNEL	Inhalation	53,2 mg/m ³	Consumers	Local
DNEL	Dermal (repeated dose)	11,4 mg/kg bw/day	Consumers	Systemic
DNEL	Inhalation (repeated dose)	2,3 mg/m ³	Consumers	Systemic
DNEL	Oral (repeated dose)	1,1 mg/kg bw/day	Consumers	Systemic
DNEL	Inhalation (repeated dose)	12,8 mg/m ³	Workers	Systemic
DNEL	Inhalation (repeated dose)	26,6 mg/m ³	Consumers	Local
DNEL	Inhalation	26,6 mg/m ³	Consumers	Local

METHYLCYCLOPENTADIENMANGANTRICARBONYL

Type	Exposure	Value	Population	Effect
DNEL	Dermal (repeated dose)	0,057 mg/kg bw/day	Workers	Systemic
DNEL	Inhalation (repeated dose)	0,201 mg/kg bw/day	Workers	Systemic
DNEL	Dermal (repeated dose)	0,029 mg/kg bw/day	Consumers	Systemic

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DNEL	Inhalation (repeated dose)	0,036 mg/kg bw/day	Consumers	Systemic
DNEL	Oral (repeated dose)	0,013 mg/kg bw/day	Consumers	Systemic
PNEC	Fresh water	0,21 µg/l	-	-
PNEC	Marine water	0,021 µg/l	-	-
PNEC	Soil (agricultural)	31,02 mg/kg dwt	-	-

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 ³	Workers	Systemic
DNEL	Dermal (repeated dose)	7,5 mg/kg bw/day	Consumers	Systemic
DNEL	Inhalation (repeated dose)	32 mg/m ³	Consumers	Systemic
DNEL	Oral (repeated dose)	7,5 mg/kg bw/day	Consumers	Systemic

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 ³	Workers	Systemic
DNEL	Inhalation (repeated dose)	25 mg/m ³	Workers	Local
PNEC	Fresh water	2,4 µg/l	-	-
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: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Tightly fitting safety goggles. 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



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Solubility in water: Slightly soluble

Also soluble in: Most organic solvents.

Viscosity: Non-viscous

Kinematic viscosity: 1,7

Viscosity test method: Kinematic viscosity in 10-6 m²/s at 40°C (ISO 3104/3105)

Boiling point/range°C: 175-230

Melting point/range°C: -22

Flammability limits %: lower: 0,5

upper: 7,0

Flash point°C: 64

Autoflammability°C: >200

Relative density: 0,803

VOC g/l: 803

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 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

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

DERMAL	RBT	LD50	>2	ml/kg
ORL	RAT	LDLO	5	ml/kg
VAPOURS	RAT	4H LC50	>590	mg/m ³

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

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DERMAL	RBT	LD50	>2000	mg/kg
DUST/MIST	RAT	1H LC50	>19,8	g/m ³
GASES	RAT	1H LC50	>2000	ppm
ORAL	RAT	LD50	175	mg/kg
VAPOURS	RAT	4H LC50	>5000	mg/m ³

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 ³

NAPHTHALENE

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

Non-classified ingredients:

1,2,4-TRIMETHYLBENZENE

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

2,2'-IMINODIETHANOL

IVN	RAT	LD50	778	mg/kg
ORL	MUS	LD50	3300	mg/kg

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ORL	RAT	LD50	620	µl/kg
SCU	RAT	LD50	2200	mg/kg

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

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

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

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

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

METHYLCYCLOPENTADIENMANGANTRICARBONYL

ALGAE	48H EC50	1,7	mg/l
ALGAE biomass	48H EC50	0,41	mg/l
DAPHNIA	48H EC50	0,83	mg/l
FISCH	96H LC50	0,21	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.



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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: Toxic to aquatic organisms.

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: 130703

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.

H226: Flammable liquid and vapour.

H301: Toxic if swallowed.

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

[cont...]



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H331: Toxic if inhaled.

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_.+}}}).

H372: Causes damage to organs ({{{0|||message=<or state all organs affected, if known>|||filter=(_)?ORGAN_.+}}}) through prolonged or repeated exposure ({{{1|||message=<state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>|||filter=(_)?EXP_ROUTE_.+}}}).

H373: May cause damage to organs ({{{0|||message=<or state all organs affected, if known>|||filter=(_)?ORGAN_.+}}}) through prolonged or repeated exposure ({{{1|||message=<state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>|||filter=(_)?EXP_ROUTE_.+}}}).

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.

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.

