Safety Data Sheet

PROFI-TECH GmbH



according to Regulation (EC) No 1907/2006

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

1.1. Product identifier

Product name: ULTRA PROTECT RMO 10W-60

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

Use of substance / mixture: Lubricant

1.3. Details of the supplier of the safety data sheet

Company name: PROFI-TECH GmbH

Otto-Lilienthal-Straße 2

Germany 88046 Friedrichshafen

Tel: +49 7541 40286-0

Fax: +49 754140286-99

Email: info@profi-tech.com

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 under CLP: Skin Sens. 1B: H317

Most important adverse effects: May cause an allergic skin reaction.

2.2. Label elements

Label elements:

Hazard statements: H317: May cause an allergic skin reaction.

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

P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.

P272: Contaminated work clothing should not be allowed out of the workplace.

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

P302+352: IF ON SKIN: Wash with plenty of water/soap and water.

P321: Specific treatment (see instructions on this label).

P333+313: If skin irritation or rash occurs: Get medical attention.

2.3. Other hazards

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

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Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

1-DODECENE - REACH registered number(s): 01-2119475509

EINECS	CAS	PBT / WEL	CLP Classification	Percent	
203-968-4	112-41-4	-	Skin Sens. 1: H317		
ALKYLARAMINDERIVAT - REACH registered number(s): 01-2119488911-28-0000					
253-249-4	-	-	Aquatic Chronic 4: H413	1-10%	
C44 C46 C40 ALICVI DUENCI. DE ACII registered mumb ev/o): 04 2440400000 40					

C14-C16-C18 ALKYL PHENOL - REACH registered number(s): 01-2119498288-19

931-468-	2 -	-	Skin Sens. 1B: H317; STOT RE 2:	1-10%
			H373	
5405011	LINIODEOLEIED	DIOTIL LATE	FO (PETPOLEUM) LIVEROTREATER LIE AVACAMARITUENTO	

BASEOIL - UNSPECIFIED - DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC

265-155-0	64742-52-5	-	-	<1%	

Non-classified ingredients:

MOLYBDÄN DI(2-ETHYLHEXYL)PHOSPHORODITHIOATE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
273-381-6	72030-25-2	-	-	<1%

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash

immediately with plenty of soap and water. Consult a doctor.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Consult a doctor.

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 irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: Exposure may cause coughing or wheezing.

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.

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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: 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. 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. Steel drums. Polyethylene.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

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DNEL/PNEC Values

DNEL / PNEC No data available.

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: Impermeable gloves.

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

Skin protection: Impermeable 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: Yellow-tan

Odour: Characteristic odour

Evaporation rate: Negligible Solubility in water: Insoluble

Also soluble in: Most organic solvents.

Viscosity: Oily

Kinematic viscosity: 25

Melting point/range°C: -38 Flash point°C: >200

Vapour pressure: <0,1 hPa Relative density: 0,85

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.

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10.4. Conditions to avoid

Conditions to avoid: Heat. Direct sunlight.

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

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 irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: Exposure may cause coughing or wheezing.

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

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Only slightly biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Insoluble in water. 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.

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Waste code number: 130206

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.

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

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No

453/2010.

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

Phrases used in s.2 and s.3: H317: May cause an allergic skin reaction.

H373: May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that

no other routes of exposure cause the hazard>.

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.