

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

16830 - ENDURANCE SAE 10W-30

Revision date: 19.10.2016

Page 1 of 5

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

16830 - ENDURANCE SAE 10W-30

1.2. Relevant identified uses of the substance or mixture and uses advised against**1.3. Details of the supplier of the safety data sheet**

Company name:	PROFI-TECH GmbH	
Street:	Otto-Lilienthal-Straße 2	
Place:	D-88046 Friedrichshafen	
Telephone:	07541 / 40286 - 0	Telefax: 07541 / 40 286 - 99
e-mail:	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**

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

2.2. Label elements**2.3. Other hazards**

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

SECTION 3: Composition/information on ingredients**3.2. Mixtures****Chemical characterization**

Preparation of synthetic oils and additives.

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

Remove affected person from the danger area and lay down.

After inhalation

Provide fresh air. Get medical advice/attention if you feel unwell.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap.

After contact with eyes

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

After ingestion

Get medical advice/attention if you feel unwell.

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

No information available.

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

No information available.

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

16830 - ENDURANCE SAE 10W-30

Revision date: 19.10.2016

Page 2 of 5

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Carbon dioxide (CO₂). Extinguishing powder Water spray jet
In case of major fire and large quantities: Water spray jet Co-ordinate fire-fighting measures to the fire surroundings.

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

In case of fire may be liberated: Carbon dioxide (CO₂) Carbon monoxide Nitrogen oxides (NO_x)

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Keep people at a distance and stay on the windward side.

6.2. Environmental precautions

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

6.4. Reference to other sections

Safe handling: see section 7
Personal protection equipment: see section 8
Disposal: see section 13

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

Avoid formation of oil dust.

Advice on protection against fire and explosion

No special measures are necessary.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Note Regulation on facilities for the storage, filling and handling water-polluting substances. ...

Hints on joint storage

Do not store together with: Food flavouring and nutrient

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Additional advice on limit values**

To date, no national critical limit values exist.

8.2. Exposure controls**Appropriate engineering controls**

The usual precautionary measures are to be adhered to when handling chemicals.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

16830 - ENDURANCE SAE 10W-30

Revision date: 19.10.2016

Page 3 of 5

Protective and hygiene measures

Preventive skin protection by use of skin-protecting agents is recommended.

Eye/face protection

Dust protection eye glasses

Hand protection

Wear suitable protective clothing and gloves.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	brown
Odour:	Mineral-oil-like

Test method

Changes in the physical state

Pour point:	-36 °C	ISO 3016
Flash point:	222 °C	ISO 2592

Explosive properties

Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

Lower explosion limits:	0,6 vol. %	
Upper explosion limits:	6,5 vol. %	
Density (at 20 °C):	0,866 g/cm ³	DIN 51757
Water solubility:	Immiscible	

SECTION 10: Stability and reactivity

10.1. Reactivity

No decomposition if used according to specifications.

10.2. Chemical stability

No information available.

10.3. Possibility of hazardous reactions

Oxidising agent, strong

10.4. Conditions to avoid

No information available.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

Carbon monoxide Carbon dioxide (CO₂)

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Further information

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us. The product contains less than 3% DMSO extract (method IP346). A classification as a carcinogen with R45 is deleted. (Note L)

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

16830 - ENDURANCE SAE 10W-30

Revision date: 19.10.2016

Page 4 of 5

SECTION 12: Ecological information**12.1. Toxicity**

The product spreads out on the surface of the water. A small fraction of the constituents will be dissolved. It prevents the solution of oxygen and can cause the death of water organism.

12.2. Persistence and degradability

Not readily biodegradable (according to OECD criteria)

12.3. Bioaccumulative potential

Based on the n-octanol/water partition coefficient accumulation in organisms is not expected.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

No information available.

Further information

The product can easily be separated by an oil separator (skimmer) of the water surface.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Waste disposal number of waste from residues/unused products**

130205 OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19); waste engine, gear and lubricating oils; mineral-based non-chlorinated engine, gear and lubricating oils; hazardous waste

SECTION 14: Transport information**Land transport (ADR/RID)**

14.1. UN number: No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.

14.4. Packing group: No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No dangerous good in sense of this transport regulation.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulatory information**

Water contaminating class (D): 2 - clearly water contaminating

SECTION 16: Other information



Safety Data Sheet

according to Regulation (EC) No 1907/2006

16830 - ENDURANCE SAE 10W-30

Revision date: 19.10.2016

Page 5 of 5

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)