



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### 37500 - DIESEL-POWER-TRUCK Mono-G SAE 50

Revision date: 07.06.2018

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#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

37500 - DIESEL-POWER-TRUCK Mono-G SAE 50

##### 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 hazardous according to regulation (EC) No 1272/2008 [CLP].

##### 2.2. Label elements

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

###### **Chemical characterization**

Preparation of base oils and additives.

###### **Further Information**

The product contains less than 3% DMSO extract (method IP346). A classification as a carcinogen with R45 is deleted. (Note L)

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

###### **General information**

In all cases of doubt, or when symptoms persist, seek medical advice. Never give anything by mouth to an unconscious person or a person with cramps.

###### **After inhalation**

Remove casualty to fresh air and keep warm and at rest. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

###### **After contact with skin**

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing.

###### **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**

Do NOT induce vomiting. Aspiration hazard

#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

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#### **Suitable extinguishing media**

Carbon dioxide (CO<sub>2</sub>). Foam. Dry extinguishing powder. Use water spray jet to protect personnel and to cool endangered containers.

#### **Unsuitable extinguishing media**

Water

#### **5.2. Special hazards arising from the substance or mixture**

The formation of combustible vapours is possible at temperatures above: Flash point In case of fire may be liberated: Pyrolysis products, toxic Hydrocarbons Carbon dioxide (CO<sub>2</sub>). Carbon monoxide Hydrogen sulphide (H<sub>2</sub>S) Nitrogen oxides (NO<sub>x</sub>) Phosphorus oxides

#### **5.3. Advice for firefighters**

In case of fire: Wear self-contained breathing apparatus. Full protection suit Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

#### **Additional information**

Fire class B

### **SECTION 6: Accidental release measures**

#### **6.1. Personal precautions, protective equipment and emergency procedures**

Provide adequate ventilation as well as local exhaustion at critical locations. Keep away from sources of ignition - No smoking. Avoid contact with eyes and skin.

Conditions to avoid Inhalation

Do not put any product-impregnated cleaning rags into your trouser pockets.

#### **6.2. Environmental precautions**

Prevent spread over a wide area (e.g. by containment or oil barriers). Do not allow to enter into surface water or drains.

#### **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).

### **SECTION 7: Handling and storage**

#### **7.1. Precautions for safe handling**

##### **Advice on safe handling**

Avoid contact with eyes and skin. Keep away from sources of ignition - No smoking. Wash hands before breaks and after work.

##### **Advice on protection against fire and explosion**

Take precautionary measures against static discharges.

##### **Further information on handling**

Do not put any product-impregnated cleaning rags into your trouser pockets. The formation of combustible vapours is possible at temperatures above: Flash point

#### **7.2. Conditions for safe storage, including any incompatibilities**

##### **Requirements for storage rooms and vessels**

Keep/Store only in original container.

##### **Further information on storage conditions**

Protect from moisture. Keep only in the original container at temperature not exceeding 50 °C.

### **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**

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#### Appropriate engineering controls

Provide adequate ventilation as well as local exhaust at critical locations.

#### Protective and hygiene measures

Wash hands before breaks and after work.

#### Eye/face protection

Wear eye/face protection. DIN EN 166

#### Hand protection

Wear protective gloves. DIN EN 374

#### Skin protection

DIN EN 374 Protective clothing.

#### Respiratory protection

Wear breathing apparatus if exposed to vapours/dusts/aerosols. Typ: A-P2

## SECTION 9: Physical and chemical properties

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

Physical state:	Liquid
Colour:	brown
Odour:	characteristic

#### Test method

#### Changes in the physical state

Pour point:	-18 °C	ISO 3016
Flash point:	212 °C	DIN ISO 2592

#### Explosive properties

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

Lower explosion limits:

Upper explosion limits:

Ignition temperature: ASTM E 659

Density (at 20 °C): 0,898 g/cm<sup>3</sup> DIN 51757

Water solubility: The study does not need to be conducted because the substance is known to be insoluble in water.

## SECTION 10: Stability and reactivity

### 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

The formation of combustible vapours is possible at temperatures above: Flash point

### 10.4. Conditions to avoid

Oxidising agent, strong

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Toxicokinetics, metabolism and distribution

No information available.

#### Irritation and corrosivity

Frequently or prolonged contact with skin may cause dermal irritation.

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#### SECTION 12: Ecological information

##### 12.1. Toxicity

No information available.

##### 12.2. Persistence and degradability

Not readily biodegradable (according to OECD criteria)

##### 12.3. Bioaccumulative potential

No information available.

##### 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.

#### SECTION 13: Disposal considerations

##### 13.1. Waste treatment methods

###### Waste disposal number of contaminated packaging

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.

##### Inland waterways transport (ADN)

###### 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.

##### Marine transport (IMDG)

###### 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.

##### Air transport (ICAO-TI/IATA-DGR)

###### 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

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**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****Changes**

This data sheet contains changes from the previous version in section(s): 3,9,13.

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