



## Diesel Conditioner and Anti-Gel

Print date : 19.12.2006

Product code : 364

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### 1. Identification of the substance/preparation and of the company/undertaking

#### Identification of the substance or preparation

Diesel Conditioner and Anti-Gel

#### Use of the substance/preparation

Additive for Diesel fuels (Winter activity)

#### Company/undertaking identification

Company name : PRO-TEC Deutschland GmbH  
Street : Großgeschwenda 51  
Place : D-07330 Probstzella  
Contact person : Jens Möller, Dipl.-Chem. Telephone : +4936735/444-0  
e-mail : info@pro-tec-deutschland.com Telefax : +4936735/444-44  
Internet : www.pro-tec-deutschland.de

### 2. Composition/information on ingredients

#### Chemical characterization ( preparation )

Flow Improver/Anti Gel  
Lubricants  
Detergents, Dispersants

#### Hazardous components

EC-No.	CAS-No.	Chemical name	Quantity	Classification
265-149-8	64742-47-8	Distillates (petroleum, gasoline), hydrotreated light	60 - 90 %	Xn R65
265-198-5	64742-94-5	Naphtha (petroleum)	< 30 %	Xn, Xi, N R10-65-36/38-51-53

Full text of each relevant R phrase can be found in heading 16.

### 3. Hazards identification

#### Classification

Indications of danger : Harmful, Irritant  
R-phrases :  
Harmful: may cause lung damage if swallowed.  
Irritating to eyes and skin.  
Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### 4. First aid measures

#### General information

No special measures are necessary.

#### After inhalation

Move victim out of danger zone. Provide fresh air. Consult physician.

#### After contact with skin

After contact with skin, wash immediately with: Water and soap.

#### After contact with eyes

Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Consult physician.

#### After ingestion

Rinse mouth immediately and drink large quantities of water. Do not induce vomiting. Consult physician.

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**5. Fire-fighting measures****Suitable extinguishing media**

Water spray. Sand. Foam. Carbon dioxide. dry extinguishing powder.

**Extinguishing media which must not be used for safety reasons**

High power water jet.

**Special protective equipment for fire-fighters**

Use appropriate respiratory protection.

**Additional information**

Contaminated fire-fighting water must not get into the sewerage network.

**6. Accidental release measures****Personal precautions**

Remove all sources of ignition. Provide adequate ventilation.

**Environmental precautions**

Do not empty into drains or the aquatic environment.

**Methods for cleaning up/taking up**

Suitable absorbing material: Sand Kieselguhr. Universal binding agent. Sawdust.

**7. Handling and storage****Handling****Advice on safe handling**

Avoid generation of aerosol.

**Advice on protection against fire and explosion**

When hot, product develops flammable vapors.

**Storage****Requirements for storage rooms and vessels**

Keep container tightly closed. Do not store at temperatures over: 50 °C

Do not store at temperatures under: 0 °C

**Storageclass (VCI) :**

3B

**8. Exposure controls/personal protection****Exposure limit values****Additional advice on control parameters**

See chapter 7. No further action is necessary.

**Exposure controls****Occupational exposure controls**

hydrocarbons.

group 1

200 ml/m<sup>3</sup> (ppm) 1000 mg/m<sup>3</sup>

Limitation category 4

**Protective and hygiene measures**

Avoid contact with skin, eye and clothing.

**Respiratory protection**

Respiratory protection: not required.

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**Hand protection**

Tested protective gloves are to be worn: PVC (Polyvinyl chloride).

**Eye protection**

Suitable eye protection: Framed glasses.

**9. Physical and chemical properties****General information**

Physical state : liquid  
Colour : colourless  
Odour : characteristic

**Important health, safety and environmental information**

Test method

**Changes in the physical state**

Flash point : 63 °C

**Explosive properties**

not Explosive.

Density (at 20 °C) : 0,82 - 0,83 g/cm<sup>3</sup>**10. Stability and reactivity****Conditions to avoid**

No decomposition when used as intended.

**Materials to avoid**

Oxidizing agents.

**Hazardous decomposition products**Hazardous decomposition products: Carbon monoxide. Carbon dioxide. aldehydes  
smoke**11. Toxicological information****Corrosive and irritant effects**

Irritant effect on the eye: irritant.

Irritant effect on the skin: Frequently or prolonged contact with skin may cause dermal irritation.

**Carcinogenic/mutagenic/toxic effects for reproduction**

No Carcinogenic, germ cell mutagen and reproduction effects

**12. Ecological information****Persistence and degradability**

Product is partially biodegradable.

**Bioaccumulative potential**

Does not accumulate in organisms.

**Further information**

Do not empty into drains or the aquatic environment.

**13. Disposal considerations**

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**Advice on disposal**

Waste disposal according to official state regulations.  
Carry out under observation of official regulations covering a chemical/physical treatment plant.  
According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.  
Arrange about the exact waste code with the local waste disposal expert.

**Contaminated packaging**

Do not dispose with household waste.  
Do not empty into drains or the aquatic environment.

**14. Transport information****Land transport (ADR/RID)****Remarks (land transport)**

Not a hazardous material with respect to these transportation regulations.

**Inland waterways transport****Remarks (inland waterways transport)**

Not a hazardous material with respect to these transportation regulations.

**Marine transport****Remarks (marine transport)**

Not a hazardous material with respect to these transportation regulations.

**Air transport****Remarks (air transport)**

Not a hazardous material with respect to these transportation regulations.

**15. Regulatory information****Labelling**

Danger symbols : Xn - Harmful



Xn - Harmful

**Hazardous component(s) to be indicated on label**

Distillates (petroleum, gasoline), hydrotreated light  
Naphtha (petroleum)

**R phrases**

65 Harmful: may cause lung damage if swallowed.  
36/38 Irritating to eyes and skin.  
52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**S phrases**

02 Keep out of the reach of children.  
46 If swallowed, seek medical advice immediately and show this container or label.

**National regulations**

Water contaminating class : 2 - water contaminating

**16. Other information****Full text of R-phrases referred to under sections 2 and 3**

10 Flammable.



# Safety Data Sheet

according to 2001/58/EC

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- 51 Toxic to aquatic organisms.
- 53 May cause long-term adverse effects in the aquatic environment.
- 65 Harmful: may cause lung damage if swallowed.
- 36/38 Irritating to eyes and skin.
- 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### Other data

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

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