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

**Identification of the substance or preparation**

DPF Super Clean

**Use of the substance/preparation**

cleaning solvent for diesel particulate filter

**Company/undertaking identification**

- **Company name:** CTP-GmbH
- **Street:** Saalfelder Straße 35
- **Place:** D-07338 Leutenberg
- **Telephone:** +4936734/230-0
- **e-mail:** hotline@ctp-gmbh.de
- **Contact person:** Jens Moeller, Dipl.-Chem.
- **Internet:** www.ctp-gmbh.de

**Further Information**

- **Article Number:** 6171

2. Hazards identification

**Classification**

- **Indications of danger:** Harmful
- **R-phrases:**
  - Harmful: may cause lung damage if swallowed.
  - Repeated exposure may cause skin dryness or cracking.

3. Composition/information on ingredients

**Chemical characterization** (Mixture)

**Hazardous components**

<table>
<thead>
<tr>
<th>EC-No.</th>
<th>CAS-No.</th>
<th>Chemical name</th>
<th>Quantity</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>265-185-4</td>
<td>64742-82-1</td>
<td>Low boiling point hydrogen treated naphtha, Naphtha (petroleum),</td>
<td>95 - 100 %</td>
<td>Xn R65-66</td>
</tr>
<tr>
<td></td>
<td></td>
<td>hydrosulfurized heavy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>292-460-6</td>
<td>90622-58-5</td>
<td>alkanes, c11-15-iso-</td>
<td>1 - 5 %</td>
<td>Xn R65-66</td>
</tr>
<tr>
<td>265-198-5</td>
<td>64742-94-5</td>
<td>solvent naphtha</td>
<td>&lt; 1 %</td>
<td>Xn, N R65-66-67-51-53</td>
</tr>
</tbody>
</table>

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

4. First aid measures

**General information**

Move victim to fresh air. Put victim at rest and keep warm.

**After inhalation**

Move victim to fresh air. Put victim at rest and keep warm.
In case of difficulties of breathing consult physician.
If victim is at risk of losing consciousness, position and transport on their side.

**After contact with skin**

Take off immediately all contaminated clothing, including underwear and shoes.
After contact with skin, wash immediately with plenty of Water and soap.
Rub in high-fat content cream.
After contact with eyes
   Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart.
   Consult physician.

After ingestion
   Let water be swallowed in little sips (dilution effect). Consult physician.

Advice to doctor
   Warning about danger of aspiration.

5. Fire-fighting measures

Suitable extinguishing media
   Extinguishing powder.
   Sand.
   alcohol resistant foam.
   Carbon dioxide (CO2).

Extinguishing media which must not be used for safety reasons
   High power water jet.

Special exposure hazards arising from substance or preparation itself, combustion products, resulting gases
   Formation of decomposition products possible.
   In case of fire and/or explosion do not breathe fumes.

Special protective equipment for fire-fighters
   In case of fire: Wear self-contained breathing apparatus.

Additional information
   Cool endangered container in case of fire.
   Contaminated fire-fighting water must be collected separately.

6. Accidental release measures

Personal precautions
   In case of fire: Wear self-contained breathing apparatus.
   Keep away from sources of ignition. No smoking.

Environmental precautions
   Beat down gas/vapours/mist with water spray.
   Do not empty into drains or the aquatic environment.
   In case of gas being released or leakage into waters, ground or the drainage system, the appropriate
   authorities must be informed.

Methods for cleaning up/taking up
   Prevent spreading of spillages (e.g. by oil barrier).
   Wipe up with absorbent material (eg. cloth, fleece).

7. Handling and storage

Handling
   Advice on safe handling
      Closed devices. Vapours / aerosols must be extracted by suction immediately at point of origin.
      Avoid contact with skin and eyes.

   Advice on protection against fire and explosion
      Keep away from sources of ignition. No smoking. Take precautionary measures against static
      discharges.

Storage
   Requirements for storage rooms and vessels
      Keep container tightly closed in a cool, well-ventilated place.
Further information on storage conditions
Packaging materials: metal.

8. Exposure controls/personal protection

Exposure limit values

Exposure controls

Protective and hygiene measures
When using do not eat, drink or smoke.
"Wash hands when done working with material; at breaks, lunch, shift changes, etc."

Respiratory protection
In case of accumulation of fumes/aerosols, provide adequate ventilation.
In case of insufficient ventilation, wear suitable respiratory equipment.

Hand protection
Tested protective gloves are to be worn: Butyl rubber. (EN 374)

Eye protection
Wear tightly sealed safety glasses against possible splashes into the eyes. (EN 166)

Skin protection
Wear suitable solvent-proof protective clothing according to EN 465.

9. Physical and chemical properties

General information
Physical state: liquid
Colour: transparent
Odour: aromatic

Important health, safety and environmental information
Test method

Changes in the physical state

Flash point: 62 °C
Ignition temperature: > 200 °C
Vapour pressure: 20 hPa
(at 20 °C)
Density (at 20 °C): 0.78-0.82 g/cm³
Water solubility: insoluble
(at 20 °C)
Solubility in other solvents: Organic solvents

10. Stability and reactivity

Conditions to avoid
Only use material in places where open light, fire and other sources of ignition can be kept away.

Materials to avoid
Oxidizing agents. acid, concentrated. Alkalis (alkalis), concentrated.

Hazardous decomposition products
Carbon monoxide (CO).
Carbon dioxide (CO2).

11. Toxicological information
Acute toxicity
LD50(oral, rat) > 2000 mg/Kg.

Corrosive and irritant effects
After skin contact: Frequently or prolonged contact with skin may cause dermal irritation.
Irritation of eyes: Irritant effect possible.
After ingestion:
Harmful: may cause lung damage if swallowed.

12. Ecological information

Ecotoxicity
Distillates (petroleum, gasoline)
Fish, LC50, 1-10 mg/l
Algae, IC50, 1-10 mg/l

Persistence and degradability
Product is biodegradable.

Bioaccumulative potential
Swims on the water.
Low potential of bio-accumulation.

13. Disposal considerations

Advice on disposal
Do not dispose with household waste.
Do not empty into drains or the aquatic environment.
Have to add a Special treatment in compliance with official regulations in contact with approved waste disposal companies and with authorities in charge.
Arrange about the exact waste code with the local waste disposal expert.

Contaminated packaging
Contaminated packing must be completely emptied and can be re-used following appropriate cleaning.
Do not pierce, cut up or weld unclean container. (Explosion hazard.)

14. Transport information

Land transport (ADR/RID)
Other applicable information (land transport)
Not a hazardous material with respect to these transportation regulations.

Inland waterways transport
Other applicable information (inland waterways transport)
Not a hazardous material with respect to these transportation regulations.

Marine transport
Other applicable information (marine transport)
Not a hazardous material with respect to these transportation regulations.

Air transport
Other applicable information (air transport)
Not a hazardous material with respect to these transportation regulations.

15. Regulatory information

Labelling
Danger symbols: Xn - Harmful
Xn - Harmful

Hazardous components which must be listed on the label
Low boiling point hydrogen treated naphtha, Naphtha (petroleum), hydrodesulfurized heavy

R phrases
65 Harmful: may cause lung damage if swallowed.
66 Repeated exposure may cause skin dryness or cracking.

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

EU regulatory information

Additional information
Contains:
> 30 % hydrocarbons, aliphatic.

National regulatory information

Water contaminating class (D): 2 - water contaminating

16. Other information

Full text of R-phrases referred to under sections 2 and 3
51 Toxic to aquatic organisms.
53 May cause long-term adverse effects in the aquatic environment.
65 Harmful: may cause lung damage if swallowed.
66 Repeated exposure may cause skin dryness or cracking.
67 Vapours may cause drowsiness and dizziness.

Further Information
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.

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