



**DPF-Flushing Liquid**

Print date: 22.10.2010

Product code: 896

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

**Identification of the substance or preparation**

DPF-Flushing Liquid

**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.  
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Telephone: +4936734/230-19

**Further Information**

Article Number: 6161, 6162

**2. Hazards identification**

**Classification**

Indications of danger : Corrosive  
R-phrases:  
Causes burns.

**3. Composition/information on ingredients**

**Chemical characterization ( Mixture )**

nonionic tensides  
corrosion preventing agent

**Hazardous components**

EC-No.	CAS-No.	Chemical name	Quantity	Classification
207-838-8	497-19-8	sodium carbonate	1 - 5 %	Xi R36
231-509-8	10101-89-0	trisodium phosphate	1 - 5 %	Xi R36/38
229-912-9	6834-92-0	sodium meta silicate x 5 H2O	1 - 5 %	C, Xi R34-37

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

**4. First aid measures**

**General information**

Immediately remove any wetted clothing, shoes or stockings.  
Avoid contact with skin and eyes.

**After inhalation**

No risks worthy of mention.

**After contact with skin**

After contact with skin, wash immediately with: Water and soap.  
Take off immediately all contaminated clothing, including underwear and shoes .

**After contact with eyes**

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for



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at least 5 minutes. Subsequently consult an ophthalmologist.

**After ingestion**

Rinse mouth immediately and drink large quantities of water. Do not induce vomiting.  
Do not allow a neutralisation agent to be drunk.

**5. Fire-fighting measures**

**Suitable extinguishing media**

Water fog.  
Foam.  
Carbon dioxide.  
Extinguishing powder.  
Atomized water.

**Additional information**

The product itself is not combustible.  
Extinguishing materials should be selected according to the surrounding area.

**6. Accidental release measures**

**Personal precautions**

Avoid contact with skin and eyes.

**Environmental precautions**

Do not empty into drains or the aquatic environment.

**Methods for cleaning up/taking up**

Wipe up with absorbent material (eg. cloth, fleece).

**7. Handling and storage**

**Handling**

**Advice on safe handling**

Avoid contact with skin and eyes.

**Storage**

**Further information on storage conditions**

Store only in original container.  
Protect against: frost.

**8. Exposure controls/personal protection**

**Exposure limit values**

**Exposure controls**

**Protective and hygiene measures**

Take off immediately all contaminated clothing  
Avoid contact with skin, eye and clothing.

**Hand protection**

rubber gloves.

**Eye protection**

Tightly sealed safety glasses.



# Safety Data Sheet

according to Regulation (EU) No. 1907/2006

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### 9. Physical and chemical properties

#### General information

Physical state: liquid  
Colour: transparent  
Odour: characteristic

#### Important health, safety and environmental information

	Test method
pH-Value (at 20 °C):	12 - 13
<b>Changes in the physical state</b>	
Melting point:	> 0 °C
Boiling point:	> 98 °C
Flash point:	> 100 °C
Density (at 20 °C):	1,0 - 1,1 g/cm <sup>3</sup>
Water solubility: (at 20 °C)	miscible.

### 10. Stability and reactivity

#### Conditions to avoid

Do not mix with other chemicals or cleaners.

#### Materials to avoid

Do not mix with acids.

### 11. Toxicological information

#### Acute toxicity

sodium meta silicate x 5 H<sub>2</sub>O:  
LD50(oral, rat): 1280 mg/Kg

#### Corrosive and irritant effects

Irritating to eyes and skin.

### 12. Ecological information

#### Persistence and degradability

tensides biologically degradable.

#### Bioaccumulative potential

No indication of bio-accumulation potential.

#### Further information

Do not empty into drains or the aquatic environment.

### 13. Disposal considerations

#### Advice on disposal

Do not dispose with household waste.  
Do not empty into drains or the aquatic environment.  
Arrange about the exact waste code with the local waste disposal expert.  
due to the alkaline character of the product, usually, it has to be neutralized before contaminated effluents are introduced into the waste water treatment system.

#### Waste disposal number of waste from residues/unused products

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070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

**Waste disposal number of used product**

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

**Contaminated packaging**

Refer to manufacturer/supplier for information of recovery/recycling.

**14. Transport information**

**Land transport (ADR/RID)**

UN number: 1719  
ADR/RID class: 8  
Classification code: C5  
Warning plate  
Hazard-no.: 80  
Hazard label: 8



ADR/RID packing group: III  
Limited quantity: LQ7  
Tunnel restriction code: E

**Description of the goods**

CAUSTIC ALKALI LIQUID, N.O.S.  
sodium meta silicate x 5 H<sub>2</sub>O

**Inland waterways transport**

UN number: 1719  
ADNR class: 8  
Classification code: C5  
Hazard label: 8



Packing group: III  
Limited quantity: LQ7

**Description of the goods**

CAUSTIC ALKALI LIQUID, N.O.S.  
sodium meta silicate x 5 H<sub>2</sub>O

**Marine transport**

UN number: 1719  
IMDG code: 8  
Marine pollutant: -  
Hazard label: 8



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IMDG packing group: III  
 EmS: F-A, S-B  
 Limited quantity: 5 L

**Description of the goods**

CAUSTIC ALKALI LIQUID, N.O.S.  
 sodium meta silicate x 5 H<sub>2</sub>O

**Air transport**

UN/ID number: 1719  
 ICAO/IATA-DGR: 8  
 Hazard label: 8



ICAO packing group: III  
 Limited quantity Passenger: 1 L  
 IATA-packing instructions - Passenger: 819  
 IATA-max. quantity - Passenger: 5 L  
 IATA-packing instructions - Cargo: 821  
 IATA-max. quantity - Cargo: 60 L

**Description of the goods**

CAUSTIC ALKALI LIQUID, N.O.S.  
 sodium meta silicate x 5 H<sub>2</sub>O

**15. Regulatory information**

**Labelling**

Danger symbols: C - Corrosive



C - Corrosive

**Hazardous components which must be listed on the label**

sodium meta silicate x 5 H<sub>2</sub>O

**R phrases**

34 Causes burns.

**S phrases**

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
 45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).  
 01/02 Keep locked up and out of the reach of children.  
 36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

**EU regulatory information**

**Additional information**

Contains:  
 < 5 % Phosphate  
 < 5 % nonionic tensides



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### **National regulatory information**

Water contaminating class (D): 1 - slightly water contaminating

### **16. Other information**

#### **Full text of R-phrases referred to under sections 2 and 3**

- 34 Causes burns.
- 36 Irritating to eyes.
- 36/38 Irritating to eyes and skin.
- 37 Irritating to respiratory system.

#### **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.

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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.)*