



Engine Cleaner

Print date : 13.01.2006

Product code : 134

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

1.1 Identification of the substance or preparation

Engine Cleaner

1.2 Company/undertaking identification

Company name : CTP-GmbH
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Place : D-07338 Leutenberg
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2. Composition/information on ingredients

Chemical characterization (preparation)
nonionic tensides, chelating agent ,Alkalis (alkalis). ,corrosion preventing agent

Hazardous components

EC-No.	CAS-No.	Chemical name	Quantity	Classification
215-181-3	1310-58-3	caustic potash, potassium hydroxide	< 50 %	Xn, C R22-35

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

3. Hazards identification

Classification

Symbols : Corrosive, Irritant
R-phrases :
Causes burns.

4. First aid measures

General information

Immediately remove any contaminated 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.
Contaminated clothing, including underwear and shoes, must be taken off immediately.

After contact with eyes

After contact with eye rinse immediately with lot of water at least 5 minutes with open eyelid.
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

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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

7.1 Handling

Advice on safe handling

Avoid contact with skin and eyes.

7.2 Storage

Further information on storage conditions

Store only in original container.

Protect against: frost.

8. Exposure controls/personal protection

8.1 Exposure limit values

8.2 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.

9. Physical and chemical properties

9.1 General information

Physical state : liquid
Colour : light yellow
Odour : mild

9.2 Important health, safety and environmental information

pH-Value (at 20 °C) : 13

Test method

Changes in the physical state

Melting point : > 0 °C

Boiling point : > 98 °C

Flash point : > 100 °C

Density (at 20 °C) : 1,01 g/cm³

Water solubility : complete miscible
at (20 °C)

9.3 Other information



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Ignition temperature : > 300 °C

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

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.

Additional information

Do not empty into drains or the aquatic environment.

Chemical Oxygen Demand (COD): 900 mg O₂/g.

13. Disposal considerations

Waste disposal number of waste from residues/unused products :

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)

ADR/RID class : 8 C5

Warnings plate

Hazard-no. : 80

UN number : 1814

Hazard label : 8

ADR/RID packing group : III

Description of the goods

Potassium hydroxide solution

Remarks (land transport)

LQ: 3 l

Inland waterways transport

Remarks (inland waterways transport)

No data

Marine transport

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IMDG code : 8
 UN number : 1814
 Marine pollutant : -
 EmS : F-A, S-B
 IMDG packing group : III
 Hazard label : 8

Description of the goods

Potassium hydroxide solution

Remarks (marine transport)

LQ: 5 l

Air transport

ICAO/IATA-DGR : 8
 UN/ID number : 1814
 Hazard label : 8
 IATA-packing instructions - Passenger : 819
 IATA-max. quantity - Passenger : 5 l
 IATA-packing instructions - Cargo : 821
 IATA-max. quantity - Cargo : 60 l
 ICAO packing group : III

Description of the goods

Potassium hydroxide solution

Remarks (air transport)

LQ: 1 l

15. Regulatory information

15.1 Labelling

Indication of danger : C - Corrosive



C - Corrosive

Hazardous component(s) to be indicated on label

caustic potash, potassium hydroxide

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).
 46 If swallowed, seek medical advice immediately and show this container or label.
 01/02 Keep locked up and out of the reach of children.
 36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

15.2 National regulations

Water contaminating class : 1 - slightly water contaminating

16. Other information



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List of relevant R phrases

- 22 Harmful if swallowed.
- 34 Causes burns.
- 35 Causes severe burns.

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.

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