

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date: 21.01.2021

Version number 6

Revised on / valid from: 21.01.2021

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

- 1.1 Product identifier

- **Creation date / First edition:** 08.07.2016

- **Trade name** PRETREATcleaner

- **Article number:** 106269eng

- **UFI:** -

- 1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

- **Application of the substance / the mixture** Cleaning agent/ Cleaner

- 1.3 Details of the supplier of the safety data sheet

- Manufacturer/Supplier:

CVH Chemie Vertrieb GmbH & Co Hannover KG

Podbielskistraße 22

30163 Hannover

Telefon: 0511 / 96535-0

CVH Chemie Vertrieb GmbH & Co Hannover KG

Niederlassung Hamburg

Telefon: 040 / 733603-0

CVM Chemie-Vertrieb Magdeburg GmbH & Co KG

Telefon: 03 91 / 50 86 200

CVB Albert Carl GmbH & Co KG

Telefon: 030 / 6289320

- Informing department:

Produkt safety department: Phone : 0049 (0)511/965 35-127, Fax: -249

Safety data sheet: : Petra.Rother@cvh.de

- 1.4 Emergency telephone number:

Emergency-Call: Poison Center of the Charité (Berlin) : Tel.: 030/19240

Contact next hospital, if possible.

SECTION 2: Hazards identification

- 2.1 Classification of the substance or mixture

- **Classification according to Regulation (EC) No 1272/2008**

The product is not classified, according to the CLP regulation.

- 2.2 Label elements

- **Labelling according to Regulation (EC) No 1272/2008** Void

- **Hazard pictograms** Void

- **Signal word** Void

- **Hazard statements** Void

- 2.3 Other hazards

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- 3.2 Mixtures

- **Description:** Mixture of the substances listed below in harmless combinations (aqueous solution).

- Dangerous components:

CAS: 34590-94-8

EINECS: 252-104-2

Reg.nr.: 01-2119450011-60

Dipropylene glycol monomethyl ether
substance with a Community workplace exposure limit

10-25%

- **Additional information** For the wording of the listed hazard phrases refer to section 16.

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SECTION 4: First aid measures**- 4.1 Description of first aid measures****- General information** No special measures required.**- After inhaling** Supply fresh air.**- After skin contact** Wash immediately with water.**- After eye contact**

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

Protect the un-injured eye.

Remove contact lenses

- After swallowing Seek immediate medical advice.**- 4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.**- 4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

SECTION 5: Firefighting measures**- 5.1 Extinguishing media****- Suitable extinguishing agents**

The product itself is not flammable.

Use extinguishing measures that are suitable for the surroundings.

- 5.2 Special hazards arising from the substance or mixture

Combustion gases of organic substances are considered respiratory poisons

- 5.3 Advice for firefighters No special measures required.**- Protective equipment:** Breathing protection according to the scale of the fire.**SECTION 6: Accidental release measures****- 6.1 Personal precautions, protective equipment and emergency procedures** Not required.**- 6.2 Environmental precautions:** Prevent material from reaching sewage system, holes and cellars.**- 6.3 Methods and material for containment and cleaning up:**

Use a liquid-binding material and dispose of according to regulations.

Dispose of contaminated material as waste according to item 13.

- 6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

SECTION 7: Handling and storage**- 7.1 Precautions for safe handling**

Avoid contact with eyes and skin.

The usual precautionary measures should be adhered to in handling the chemicals.

- Information about protection against explosions and fires: General rules for preventive fire protection observed.**- 7.2 Conditions for safe storage, including any incompatibilities****- Storage****- Requirements to be met by storerooms and containers:** Laws and regulations regarding water hazard class apply.**- Information about storage in one common storage facility:** Not necessary.**- Further information about storage conditions:** None.**- Recommended storage temperature:** - 4 ° C to + 30 ° C. Frost stable to minus 4 ° C**- Storage class** LGK 12 (Germany TRGS 510)**- 7.3 Specific end use(s)** No further relevant information available.

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SECTION 8: Exposure controls/personal protection**- 8.1 Control parameters****- Components with critical values that require monitoring at the workplace:****34590-94-8 Dipropylene glycol monomethyl ether**

WEL	Long-term value: 308 mg/m ³ , 50 ppm
	Sk

- 8.2 Exposure controls**- Individual protection measures, such as personal protective equipment****- General protective and hygienic measures** Wash hands during breaks and at the end of the work.**- Breathing equipment:**

Use breathing protection if aerosol or haze formation occurs.

Filter P2.

- Hand protection

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- Material of gloves

Butyl rubber, BR

Recommended thickness of the material: ≥ 0.5 mm

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- Penetration time of glove material ≥ 8 h

The choice of glove depends not only on the material but also on other criteria and varies from manufacturer to manufacturer

The exact penetration time which should be observed can be given by the glove manufacturer.

- Eye/face protection Protective goggles recommended during refilling.**- Body protection:**

Body protection must be chosen by activity and exposure

Protective work clothing.

SECTION 9: Physical and chemical properties**- 9.1 Information on basic physical and chemical properties****- General Information****- Colour:**

Colourless

- Smell:

Characteristic

- Odour threshold:

Not determined.

- Melting point/freezing point:

Not determined

- Boiling point or initial boiling point and boiling range 100 °C**- Flammability**

Not applicable.

- Lower and upper explosion limit**- Lower:**

1.1 Vol % (f. DPM, 34590-94-8 Dipropylene glycol monomethyl ether)

- Upper:

14.0 Vol % (f. DPM, 34590-94-8 Dipropylene glycol monomethyl ether)

- Flash point:

Not applicable

- Self-inflammability:

Product is not self-igniting.

- Decomposition temperature:

Not determined.

- pH

~7-7.5

- Viscosity:**- Kinematic viscosity**

Not determined.

- dynamic:

Not determined.

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- Solubility	
- Water:	Unlimited miscibility
- Partition coefficient n-octanol/water (log value)	Not determined.
- Steam pressure at 20 °C:	23 hPa (f. water)
- Density and/or relative density	
- Density at 20 °C	0.99 g/cm ³
- Relative density	Not determined.
- Vapour density	Not determined.
- 9.2 Other information	
- Appearance:	
- Form:	Fluid
- Important information on protection of health and environment, and on safety.	
- Ignition temperature:	not applicable
- Explosive properties:	Product is not explosive.
- Evaporation rate	Not determined.
- Information with regard to physical hazard classes	
- Explosives	Void
- Flammable gases	Void
- Aerosols	Void
- Oxidising gases	Void
- Gases under pressure	Void
- Flammable liquids	Void
- Flammable solids	Void
- Self-reactive substances and mixtures	Void
- Pyrophoric liquids	Void
- Pyrophoric solids	Void
- Self-heating substances and mixtures	Void
- Substances and mixtures, which emit flammable gases in contact with water	Void
- Oxidising liquids	Void
- Oxidising solids	Void
- Organic peroxides	Void
- Corrosive to metals	Void
- Desensitised explosives	Void

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:**
No dangerous decomposition products known if used according to the specifications.

SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.

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- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability**
The product is easily biodegradable.
The surfactants contained in the product correspond to the legislation on the environmental compatibility of detergents and are biodegradable.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties** For information on endocrine disrupting properties see section 11.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** According to the local official regulations.
- **European waste catalogue**
The waste disposal key numbers are organized according to branch and process classification in the European waste catalogue.
- **Uncleaned packagings:**
- **Recommendation:**
Disposal must be made according to official regulations.
The packaging can be fed after complete emptying and cleaning a reprocessing.
Packagings that cannot be cleaned are to be disposed of in the same manner as the product.
- **Recommended cleaning agent:** Water.

SECTION 14: Transport information

- 14.1 UN number or ID number - ADR, ADN, IMDG, IATA	Void
- 14.2 UN proper shipping name - ADR, ADN, IMDG, IATA	Void
- 14.3 Transport hazard class(es) - ADR, ADN, IMDG, IATA - Class	Void
- 14.4 Packing group - ADR, IMDG, IATA	Void
- 14.5 Environmental hazards:	Not applicable.
- 14.6 Special precautions for user	Not applicable.
- 14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
- Transport/Additional information:	Not classified as dangerous goods in accordance with the present regulations.

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- UN "Model Regulation":	<i>Void</i>
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SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
 - **Australian Inventory of Industrial Chemicals**
 - **National regulations**
 - **Water hazard class:** *Water hazard class 1 (Self-assessment): slightly hazardous for water.*
 - **15.2 Chemical safety assessment:** *A Chemical Safety Assessment has not been carried out.*
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SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Training hints**
The national regulations for the training of employees in handling hazardous substances must be observed.
 - **Department issuing data specification sheet:** *See section 1 in the safety data sheet.*
 - **Version number of previous version:** *5*
 - *** Data compared to the previous version altered.**
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