

**Diesel Organic Cleaner 1:1000 (DOC)**

Revision date: 08.02.2023

Product code: 2264

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

**1.1. Product identifier**

Diesel Organic Cleaner 1:1000 (DOC)

UFI: CW35-TVSN-XMRH-ED2N

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

**Use of the substance/mixture**

Cleaning agent for Fuel Systems

**1.3. Details of the supplier of the safety data sheet**

Company name:	CTP GmbH	
Street:	Saalfelder Strasse 35h	
Place:	D-07338 Leutenberg	
Telephone:	+49 (0)36734 230-0	Telefax: +49 (0)36734 230-22
e-mail:	msds@bluechemgroup.com	
Contact person:	Jens Moeller, Dipl.-Chem.	Telephone: +49 (0)36734 230-19
Internet:	www.bluechemgroup.com	

**1.4. Emergency telephone number:** GBK GmbH: +49-(0)6132-84463 (24/7)

**Further Information**

Article Number: 1312, 1319, 1313-11, 1315

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**GB CLP Regulation**

Flam. Liq. 2; H225  
Acute Tox. 4; H302  
Eye Dam. 1; H318  
STOT SE 3; H336

Full text of hazard statements: see SECTION 16.

**2.2. Label elements**

**GB CLP Regulation**

**Hazard components for labelling**

propan-2-ol; isopropyl alcohol; isopropanol  
isotridecanole, ethoxylised

**Signal word:** Danger

**Pictograms:**



**Hazard statements**

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H318	Causes serious eye damage.
H336	May cause drowsiness or dizziness.

**Precautionary statements**

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.

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P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261	Avoid breathing Gas/vapour/aerosole.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves and eye/face protection.
P312	Call a POISON CENTER/doctor if you feel unwell.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P405	Store locked up.
P501	Dispose of this material and its container to hazardous or special waste collection point.

**Labelling of packages where the contents do not exceed 125 ml**

**Signal word:** Danger

**Pictograms:**



**Hazard statements**

H302-H318-H336

**Precautionary statements**

P101-P102-P261-P264-P270-P271-P280-P312-P305+P351+P338-P310-P405-P501

**2.3. Other hazards**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

**SECTION 3: Composition/information on ingredients**

**3.2. Mixtures**

**Hazardous components**

CAS No	Chemical name	Quantity
	EC No	
	Index No	
	REACH No	
	Classification (GB CLP Regulation)	
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol	60 - 90 %
	200-661-7	
	01-2119457558-25	
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336	
69011-36-5	isotridecanole, ethoxylised	15 - 30 %
	931-138-8	
	Acute Tox. 4, Eye Dam. 1; H302 H318	

Full text of H and EUH statements: see section 16.

**Specific Conc. Limits, M-factors and ATE**

CAS No	EC No	Chemical name	Quantity
		Specific Conc. Limits, M-factors and ATE	
67-63-0	200-661-7	propan-2-ol; isopropyl alcohol; isopropanol	60 - 90 %
		inhalation: LC50 = 47,5 mg/l (vapours); dermal: LD50 = 12800 mg/kg; oral: LD50 = 5280 mg/kg	
69011-36-5	931-138-8	isotridecanole, ethoxylised	15 - 30 %
		dermal: LD50 = >2000 mg/kg; oral: LD50 = >2000 mg/kg Eye Dam. 1; H318: >= 10,1 - 100 Eye Irrit. 2; H319: >= 1 - < 10,1	

**Labelling for contents according to Regulation (EC) No 648/2004**

15 % - < 30 % non-ionic surfactants.

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**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

**General information**

Remove contaminated, saturated clothing immediately.

**After inhalation**

Following inhalation: Move victim to fresh air. Consult physician.

In case of respiratory tract irritation, consult a physician.

**After contact with skin**

After contact with skin, wash immediately with plenty of water and soap.

Seek medical attention if problems persist.

**After contact with eyes**

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 5 minutes. Subsequently consult an ophthalmologist.

**After ingestion**

Rinse mouth thoroughly with water.

Let water be drunk in little sips (dilution effect).

Consult physician.

**4.2. Most important symptoms and effects, both acute and delayed**

Frequently or prolonged contact with skin may cause dermal irritation.

Irritation of eyes: Irritant effect possible.

Vapours may cause drowsiness and dizziness.

**4.3. Indication of any immediate medical attention and special treatment needed**

After ingestion of absorption substances:

Give activated carbon, in order to reduce the resorption in the gastro-enteric tract.

**SECTION 5: Firefighting measures**

**5.1. Extinguishing media**

**Suitable extinguishing media**

Water fog.

alcohol resistant foam.

Carbon dioxide (CO<sub>2</sub>).

Extinguishing powder.

**5.2. Special hazards arising from the substance or mixture**

Cool endangered container in case of fire.

Heating causes rise in pressure with risk of bursting.

**5.3. Advice for firefighters**

In case of fire: Wear self-contained breathing apparatus.

**SECTION 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

**General advice**

Wear personal protection equipment.

Provide adequate ventilation.

**6.2. Environmental precautions**

Do not empty into drains or the aquatic environment.

**6.3. Methods and material for containment and cleaning up**

**Other information**

Absorb with liquid-binding material ( e.g. sand, diatomaceous earth, acid- or universal binding agents).

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Collect in closed containers for disposal.

**6.4. Reference to other sections**

No data

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

**Advice on safe handling**

Provide adequate ventilation.  
Avoid contact with skin and eyes.

**Advice on protection against fire and explosion**

Take precautionary measures against static discharges. Keep away from sources of ignition - No smoking.  
Use explosion-proof machinery, apparatus, ventilation facilities, tools etc.

**Advice on general occupational hygiene**

Provide adequate ventilation.  
Do not breathe gas/fumes/vapour/spray.  
Avoid contact with skin and eyes.  
Remove contaminated, saturated clothing immediately.  
When using do not eat, drink or smoke.  
Protect skin by using skin protective cream.

**7.2. Conditions for safe storage, including any incompatibilities**

**Requirements for storage rooms and vessels**

Keep container tightly closed in a cool, well-ventilated place.  
Keep away from moisture.

**7.3. Specific end use(s)**

No information available.

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Exposure limits (EH40)**

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
67-63-0	Propan-2-ol	400	999		TWA (8 h)	WEL
		500	1250		STEL (15 min)	WEL

**8.2. Exposure controls**

**Individual protection measures, such as personal protective equipment**

**Eye/face protection**

Tightly sealed safety glasses.

**Hand protection**

Suitable material: Butyl rubber, FKM (Fluoroelastomer (Viton)).  
Material thickness: 0.4 – 0.5 mm  
penetration time >= 480 min  
For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

**Respiratory protection**

Respiratory protection necessary at: exceeding exposure limit values aerosol or mist generation.  
Wear suitable breathing apparatus (filter typ ABEK).

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**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

Physical state: liquid  
Colour: colourless, clear  
Odour: product-specific

	<b>Test method</b>
Boiling point or initial boiling point and boiling range:	82 °C
Lower explosion limits:	2 vol. %
Upper explosion limits:	12 vol. %
Flash point:	12 °C DIN 51755
pH-Value:	not applicable
Density (at 20 °C):	0,837 g/cm <sup>3</sup> DIN 51757

**9.2. Other information**

Self-ignition temperature  
Gas: 425 °C

**Other safety characteristics**

Viscosity / dynamic:  
(at 20 °C) 2,5 mPa·s DIN 53015  
No data

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

No information available.

**10.2. Chemical stability**

No decomposition when used as intended.

**10.3. Possibility of hazardous reactions**

Reacts violently with: Oxidizing agents, strong.

**10.4. Conditions to avoid**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

**10.5. Incompatible materials**

Strong oxidizing agents.

**10.6. Hazardous decomposition products**

none  
thermal decomposition: standard pressure decomposition distillable  
Reacts violently with: Oxidizing agents, strong.

**SECTION 11: Toxicological information**

**11.1. Information on hazard classes as defined in GB CLP Regulation**

**Acute toxicity**

Harmful if swallowed.

**ATEmix calculated**

ATE (oral) 2000,0 mg/kg

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CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol				
	oral	LD50 mg/kg	5280	Rat	
	dermal	LD50 mg/kg	12800	Rabbit	
	inhalation (4 h) vapour	LC50	47,5 mg/l	Rat	
69011-36-5	isotridecanole, ethoxylised				
	oral	LD50 mg/kg	>2000	Rat	
	dermal	LD50 mg/kg	>2000	Rabbit	

**Irritation and corrosivity**

Causes serious eye damage.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

**Sensitising effects**

Based on available data, the classification criteria are not met.

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

Based on available data, the classification criteria are not met.

**STOT-single exposure**

May cause drowsiness or dizziness. (propan-2-ol; isopropyl alcohol; isopropanol)

**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.

**11.2. Information on other hazards**

**Other information**

No information available.

**SECTION 12: Ecological information**

**12.1. Toxicity**

Based on available data, the classification criteria are not met.

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CAS No	Chemical name					
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol					
	Acute fish toxicity	LC50 mg/l	9640	96 h	Pimephales promelas	
	Acute algae toxicity	ErC50 mg/l	1000	72 h	Algae	
	Acute crustacea toxicity	EC50 mg/l	13299	48 h	Daphnia magna	
69011-36-5	isotridecanole, ethoxylised					
	Acute fish toxicity	LC50 mg/l	1-10	96 h	Cyprinus carpio (Carp)	
	Acute algae toxicity	ErC50 mg/l	1-10	72 h	Fish	
	Acute crustacea toxicity	EC50 mg/l	1-10	48 h	Daphnia magna	

**12.2. Persistence and degradability**

Easily biodegradable (concerning to the criteria of the OECD)

CAS No	Chemical name				
	Method	Value	d	Source	
	Evaluation				
69011-36-5	isotridecanole, ethoxylised				
	OECD 301B/ ISO 9439/ EEC 92/69/V, C.4-C	> 60 %	28		
	OECD 301A/ ISO 7827/ EEC 92/69/V, C.4-A	> 70 %	28		

**12.3. Bioaccumulative potential**

No information available.

**12.4. Mobility in soil**

No information available.

**12.5. Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

**12.6. Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

**12.7. Other adverse effects**

No information available.

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal recommendations**

Carry out a burning of hazardous waste according to official regulations.  
For this product, the waste identity number according to the European waste catalogue can not be defined because the designated use by the consumer allows the classification first.  
Arrange about the exact waste code with the local waste disposal expert.

**SECTION 14: Transport information**

**Land transport (ADR/RID)**

- 14.1. UN number or ID number:** UN 1219  
**14.2. UN proper shipping name:** ISOPROPANOL (ISOPROPYL ALCOHOL)

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**14.3. Transport hazard class(es):** 3

**14.4. Packing group:** II

Hazard label: 3



Classification code: F1

Special Provisions: 601

Limited quantity: 1 L

Excepted quantity: E2

Transport category: 2

Hazard No: 33

Tunnel restriction code: D/E

**Inland waterways transport (ADN)**

**14.1. UN number or ID number:** UN 1219

**14.2. UN proper shipping name:** ISOPROPANOL (ISOPROPYL ALCOHOL)

**14.3. Transport hazard class(es):** 3

**14.4. Packing group:** II

Hazard label: 3



Classification code: F1

Special Provisions: 601

Limited quantity: 1 L

Excepted quantity: E2

**Marine transport (IMDG)**

**14.1. UN number or ID number:** UN 1219

**14.2. UN proper shipping name:** ISOPROPANOL (ISOPROPYL ALCOHOL)

**14.3. Transport hazard class(es):** 3

**14.4. Packing group:** II

Hazard label: 3



Marine pollutant: -

Special Provisions: -

Limited quantity: 1 L

Excepted quantity: E2

EmS: F-E, S-D

**Air transport (ICAO-TI/IATA-DGR)**

**14.1. UN number or ID number:** UN 1219

**14.2. UN proper shipping name:** ISOPROPYL ALCOHOL

**14.3. Transport hazard class(es):** 3

**14.4. Packing group:** II

Hazard label: 3



Special Provisions: A180

Limited quantity Passenger: 1 L

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Passenger LQ:	Y341	
Excepted quantity:	E2	
IATA-packing instructions - Passenger:		353
IATA-max. quantity - Passenger:		5 L
IATA-packing instructions - Cargo:		364
IATA-max. quantity - Cargo:		60 L

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

**14.6. Special precautions for user**

No information available.

**14.7. Maritime transport in bulk according to IMO instruments**

No information available.

**SECTION 15: Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**EU regulatory information**

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 40

2010/75/EU (VOC): 75 % (627,75 g/l)

2004/42/EC (VOC): 75 % (627,75 g/l)

Information according to 2012/18/EU (SEVESO III): P5c FLAMMABLE LIQUIDS

**Additional information**

Contains:

15 - 30 % nonionic tensides

**National regulatory information**

Water hazard class (D): 1 - slightly hazardous to water

**15.2. Chemical safety assessment**

For the following substances of this mixture a chemical safety assessment has been carried out:

propan-2-ol; isopropyl alcohol; isopropanol

**SECTION 16: Other information**

**Classification for mixtures and used evaluation method according to GB CLP Regulation**

Classification	Classification procedure
Flam. Liq. 2; H225	On basis of test data
Acute Tox. 4; H302	Calculation method
Eye Dam. 1; H318	Calculation method
STOT SE 3; H336	Calculation method

**Relevant H and EUH statements (number and full text)**

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

**Further Information**

The information is based on the present level of our knowledge. It does not, however, give assurance 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.)*