

Diesel Conditioner & Anti-Gel 1:1000

Revision date: 07.10.2015

Product code: 1479

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SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

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

Additive for Diesel fuels (Winter activity)

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:

For Germany: +49-361-730730 (24 hours/7 days)

Further Information

Article Number: 51098, 51099, 51100, 51101, 51093, 51090

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Regulation (EC) No. 1272/2008**

Hazard categories:
Carcinogenicity: Carc. 2
Specific target organ toxicity - repeated exposure: STOT RE 1
Aspiration hazard: Asp. Tox. 1
Hazardous to the aquatic environment: Aquatic Chronic 2
Hazard Statements:
May be fatal if swallowed and enters airways.
Suspected of causing cancer.
Causes damage to organs through prolonged or repeated exposure.
Toxic to aquatic life with long lasting effects.

2.2. Label elements**Regulation (EC) No. 1272/2008****Hazard components for labelling**

Distillates (petroleum, gasoline), hydrotreated light
Fuels, diesel, No 2, Gasoil - unspecified

Signal word: Danger**Pictograms:****Hazard statements**

H304	May be fatal if swallowed and enters airways.
H351	Suspected of causing cancer.
H372	Causes damage to organs through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.

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Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P260	Do not breathe Vapour/aerosole.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P331	Do NOT induce vomiting.
P405	Store locked up.
P501	Dispose of this material and its container to hazardous or special waste collection point.

Special labelling of certain mixtures

EUH066	Repeated exposure may cause skin dryness or cracking.
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2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients**3.2. Mixtures****Chemical characterization**

Flow Improver/Anti Gel
Lubricants
Detergents
Dispersants

Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
64742-82-1	Distillates (petroleum, gasoline), hydrotreated light			50 - < 55 %
	919-164-8		01-2119473977-17	
	STOT RE 1, Asp. Tox. 1, Aquatic Chronic 3; H372 H304 H412 EUH066			
68476-34-6	Fuels, diesel, No 2, Gasoil - unspecified			25 - < 30 %
	270-676-1			
	Carc. 2, Asp. Tox. 1, Aquatic Chronic 2; H351 H304 H411 EUH066			

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

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

No special measures are necessary.

After inhalation

Move victim out of danger zone. Provide fresh air. Consult physician.

After contact with skin

After contact with skin, wash immediately with: Water and soap.

After contact with eyes

Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Consult physician.



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After ingestion

Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting. 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.

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

No information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water spray. Sand. Foam. Carbon dioxide. dry extinguishing powder.

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

No information available.

5.3. Advice for firefighters

Use appropriate respiratory protection.

Additional information

Contaminated fire-fighting water must not get into the sewerage network.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Provide adequate ventilation.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Suitable material for taking up: Sand Kieselguhr. Universal binding agent. Sawdust.

6.4. Reference to other sections

No data

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid generation of aerosol.

Advice on protection against fire and explosion

When hot, product develops flammable vapors.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed. Do not store at temperatures over: 50 °C

Do not store at temperatures under: 0 °C

7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters



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Additional advice on limit values

See chapter 7. No further action is necessary.

8.2. Exposure controls

Appropriate engineering controls

hydrocarbons.
group 1
200 ml/m³ (ppm) 1000 mg/m³
Limitation category 4

Protective and hygiene measures

Avoid contact with skin, eyes and clothes.

Eye/face protection

Suitable eye protection: Framed glasses.

Hand protection

Tested protective gloves are to be worn: PVC (Polyvinyl chloride).

Respiratory protection

Respiratory protection: not required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	liquid, cloudy
Colour:	colourless - yellowish
Odour:	characteristic

Test method

Changes in the physical state

Pour Point:	-9 °C
Flash point:	62 °C

Explosive properties

not Explosive.

Density (at 20 °C):	0,84 - 0,86 g/cm ³
Viscosity / kinematic: (at 40 °C)	12,7 mm ² /s

9.2. Other information

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

No dangerous reactions are known.

10.4. Conditions to avoid

No decomposition when used as intended.

10.5. Incompatible materials

Oxidizing agents.

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10.6. Hazardous decomposition products

Hazardous decomposition products: Carbon monoxide. Carbon dioxide. Aldehydes
Smoke

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

CAS No	Chemical name			
	Exposure route	Dose	Species	Source
64742-82-1	Distillates (petroleum, gasoline), hydrotreated light			
	oral	LD50 >5000 mg/kg	Rat	
	dermal	LD50 >3400 mg/kg	Rabbit	
68476-34-6	Fuels, diesel, No 2, Gasoil - unspecified			
	oral	LD50 >2000 mg/kg	Rat	
	dermal	LD50 >2000 mg/kg	Rabbit	
	inhalative (4 h) vapour	LC50 >10 mg/l	Rat	

Irritation and corrosivity

Irritant effect on the eye: Irritant.

Irritant effect on the skin: Frequently or prolonged contact with skin may cause dermal irritation.

Carcinogenic/mutagenic/toxic effects for reproduction

No Carcinogenic, germ cell mutagen and reproduction effects

SECTION 12: Ecological information

12.1. Toxicity

CAS No	Chemical name				
	Aquatic toxicity	Dose	[h] [d]	Species	Source
64742-82-1	Distillates (petroleum, gasoline), hydrotreated light				
	Acute fish toxicity	LC50 10-100 mg/l	96 h	Oncorhynchus mykiss	
	Acute algae toxicity	ErC50 50-100 mg/l	72 h	Pseudokirchneriella subcapitata	
	Acute crustacea toxicity	EC50 10-22 mg/l	48 h	Daphnia magna	

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

Does not accumulate in organisms.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

No information available.

Further information

Do not allow to enter into surface water or drains.

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SECTION 13: Disposal considerations**13.1. Waste treatment methods****Advice on disposal**

Dispose of waste according to applicable legislation.

Carry out under observation of official regulations covering a chemical/physical treatment plant.

According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.

Arrange about the exact waste code with the local waste disposal expert.

Contaminated packaging

Do not dispose with household waste.

Do not allow to enter into surface water or drains.

SECTION 14: Transport information**Land transport (ADR/RID)****14.1. UN number:**

UN 3082

14.2. UN proper shipping name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

14.3. Transport hazard class(es):

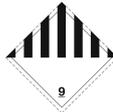
9

14.4. Packing group:

III

Hazard label:

9



Classification code:

M6

Special Provisions:

274 335 375 601

Limited quantity:

5 L

Excepted quantity:

E1

Transport category:

3

Hazard No:

90

Tunnel restriction code:

E

Inland waterways transport (ADN)**14.1. UN number:**

UN 3082

14.2. UN proper shipping name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

14.3. Transport hazard class(es):

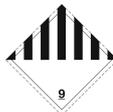
9

14.4. Packing group:

III

Hazard label:

9



Classification code:

M6

Special Provisions:

274 335 375 601

Limited quantity:

5 L

Excepted quantity:

E1

Marine transport (IMDG)**14.1. UN number:**

UN 3082

14.2. UN proper shipping name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

14.3. Transport hazard class(es):

9

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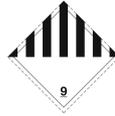
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14.4. Packing group:

Hazard label:

III

9



Marine pollutant:

P

Special Provisions:

274, 335, 969

Limited quantity:

5 L

Excepted quantity:

E1

EmS:

F-A, S-F

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number:

UN 3082

14.2. UN proper shipping name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

14.3. Transport hazard class(es):

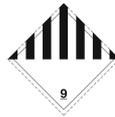
9

14.4. Packing group:

III

Hazard label:

9



Special Provisions:

A97 A158 A197

Limited quantity Passenger:

30 kg G

Passenger LQ:

Y964

Excepted quantity:

E1

IATA-packing instructions - Passenger:

964

IATA-max. quantity - Passenger:

450 L

IATA-packing instructions - Cargo:

964

IATA-max. quantity - Cargo:

450 L

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS:

yes



Danger releasing substance:

Fuels, diesel, No 2, Gasoil - unspecified

14.6. Special precautions for user

No information available.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

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 28: Distillates (petroleum, gasoline), hydrotreated light

Additional information

Contains: (Regulation (EC) No. 648/2004 (Detergents regulation))

> 30 % aliphatic hydrocarbons

National regulatory information

Water contaminating class (D):

2 - water contaminating



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Additional information

Regarding the EU-directive 2008/105/EU contains the product none of the listed substances.

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Relevant H and EUH statements (number and full text)

H304	May be fatal if swallowed and enters airways.
H351	Suspected of causing cancer.
H372	Causes damage to organs through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.

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.)