

SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006

Trade name: A.Z. Meisterteile Motorenöl MT-7.5V 5W-30

Version: 1 / HU Rev.

Date revised: 23.08.2023

Replaces Version: - / HU

Print date: 06.09.2023

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

1.1. Product identifier

A.Z. Meisterteile Motorenöl MT-7.5V 5W-30

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

Use of the substance/preparation

Engine oil

1.3. Details of the supplier of the safety data sheet

Address

Unix Autó Kft.

Frangepán utca 55-57.

1139 Budapest

HU

Telephone no. +36 1 270 8700

E-mail address of person responsible for this SDS cs@unixauto.com

1.4. Emergency telephone number

Egészségügyi Toxikológiai Tájékoztató Szolgálat (ETTSZ) - 1097 Budapest, Albert Flórián út 2-6.

Tel.: +36 80 201 199 (0-24 órában, díjmentesen hívható – csak Magyarországról) - Tel.: +36 1 476 6464 (0-24 órában, normál díj ellenében hívható – külföldről is)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

EUH208 Contains C14-16-18 Alkyl phenol, May produce an allergic reaction.

Supplemental information

EUH210 Safety data sheet available on request.

2.3. Other hazards

No special hazards have to be mentioned.

The product contains no PBT substances. The product contains no vPvB substances. This product does not contain a substance that has endocrine disrupting properties with respect to human. The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients

Distillates (Petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified

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CAS No. 64742-54-7
EINECS no. 265-157-1
Registration no. 01-2119484627-25
Index no. 649-467-00-8
Concentration \geq 50 < 75 %
Classification (Regulation (EC) No. 1272/2008)
Asp. Tox. 1 H304

Additional remarks:

CLP Regulation (EC) No 1272/2008, Annex VI, Note H, L

Distillates (Petroleum), solvent-dewaxed heavy paraffinic; Baseoil - unspecified

CAS No. 64742-65-0
EINECS no. 265-169-7
Registration no. 01-2119471299-27
Index no. 649-474-00-6
Concentration \geq 1 < 10 %
Classification (Regulation (EC) No. 1272/2008)
Asp. Tox. 1 H304

Additional remarks:

CLP Regulation (EC) No 1272/2008, Annex VI, Note H, L

Distillates (Petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified

CAS No. 64742-54-7
EINECS no. 265-157-1
Registration no. 01-2119484627-25
Index no. 649-467-00-8
Concentration \geq 1 < 10 %
Classification (Regulation (EC) No. 1272/2008)
Asp. Tox. 1 H304

Additional remarks:

CLP Regulation (EC) No 1272/2008, Annex VI, Note H, L

Distillates (Petroleum), solvent-dewaxed light paraffinic; Baseoil - unspecified

CAS No. 64742-56-9
EINECS no. 265-159-2
Registration no. 01-2119480132-48
Index no. 649-469-00-9
Concentration \geq 1 < 10 %
Classification (Regulation (EC) No. 1272/2008)
Asp. Tox. 1 H304

Additional remarks:

CLP Regulation (EC) No 1272/2008, Annex VI, Note H, L

Paraffin oils (Petroleum), catalytic dewaxed heavy; Baseoil - unspecified

CAS No. 64742-70-7
EINECS no. 265-174-4
Registration no. 01-2119487080-42
Index no. 649-477-00-2
Concentration \geq 1 < 10 %
Classification (Regulation (EC) No. 1272/2008)
Asp. Tox. 1 H304

Additional remarks:

CLP Regulation (EC) No 1272/2008, Annex VI, Note H, L

Phosphorodithioic acid, mixed O,O-bis(1,3-dimethylbutyl and iso-Pr) esters, zinc salts

CAS No. 84605-29-8

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EINECS no. 283-392-8
Registration no. 01-2119493626-26
Concentration ≥ 1 < 2,5 %
Classification (Regulation (EC) No. 1272/2008)
Skin Irrit. 2 H315
Aquatic Chronic 2 H411
Eye Dam. 1 H318

Concentration limits (Regulation (EC) No. 1272/2008)
Skin Irrit. 2 H315 $\geq 6,25 \leq 100$ %
Eye Irrit. 2 H319 $> 10 \leq 12,5$ %
Eye Dam. 1 H318 $> 12,5 \leq 100$ %

C14-16-18 Alkyl phenol

EINECS no. 931-468-2
Registration no. 01-2119498288-19
Concentration $\geq 0,1$ < 1 %
Classification (Regulation (EC) No. 1272/2008)
Skin Sens. 1B H317
STOT RE 2 H373

Further ingredients

Lubricating oils (Petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified

CAS No. 72623-87-1
EINECS no. 276-738-4
Registration no. 01-2119474889-13
Index no. 649-483-00-5
Concentration ≥ 25 < 50 %
[3]
Classification (Regulation (EC) No. 1272/2008)
-

Additional remarks:

CLP Regulation (EC) No 1272/2008, Annex VI, Note H, L

Paraffin oils (Petroleum), catalytic dewaxed heavy; Baseoil - unspecified

CAS No. 64742-70-7
EINECS no. 265-174-4
Registration no. 01-2119487080-42
Index no. 649-477-00-2
Concentration ≥ 1 < 10 %
[3]
Classification (Regulation (EC) No. 1272/2008)
-

Additional remarks:

CLP Regulation (EC) No 1272/2008, Annex VI, Note H, L

Note

[3] Substance with occupational exposure limits

Other information

DMSO<3% (IP 346)

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

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In case of persistent symptoms consult doctor.

After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment.

After skin contact

In case of contact with skin wash off with warm water. Consult a doctor if skin irritation persists.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). In case of irritation consult an oculist.

After ingestion

If individual is drowsy or unconscious place in recovery position (on left side, with head down). Call in a physician immediately and show him the Safety Data Sheet. Do not induce vomiting.

Adhere to personal protective measures when giving first aid

First aider: Pay attention to self-protection!

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

Until now no symptoms known so far.

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

Hints for the physician / treatment

Treat symptomatically

Hints for the physician / hazards

In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Foam, Dry powder, Carbon dioxide, Water spray jet

Non suitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

In case of combustion evolution of dangerous gases possible.

5.3. Advice for firefighters

Special protective equipment for fire-fighting

In case of combustion use a suitable breathing apparatus.

Other information

Collect contaminated fire-fighting water separately, must not be discharged into the drains.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

High risk of slipping due to leakage/spillage of product. Use personal protective clothing. Ensure adequate ventilation. Keep away sources of ignition. Use breathing apparatus if exposed to vapours/dust/aerosol. Avoid contact with skin, eyes and clothing. Refer to protective measures listed in Sections 7 and 8.

6.2. Environmental precautions

Do not discharge into the subsoil/soil. Prevent spread over a wide area (e.g. by containment or oil barriers). Do not discharge into the drains/surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

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Pick up with absorbent material. Clean contaminated floors and objects thoroughly, observing environmental regulations. Dispose of as prescribed.

6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Observe the usual precautions for handling chemicals.

Advice on protection against fire and explosion

No special measures required.

Classification of fires / temperature class / Ignition group / Dust explosion class

Classification of fires B (Combustible liquid substances)

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store product in closed containers.

Hints on storage assembly

Do not store together with foodstuffs.

Further information on storage conditions

Keep container tightly closed and dry. Protect from heat and direct sunlight.

7.3. Specific end use(s)

Engine oil

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limit values

Distillates (Petroleum), solvent-dewaxed heavy paraffinic; Baseoil - unspecified

List MSZ
Value 5 mg/m³
Pregnancy group: R; Remarks: MK-érték; k

Paraffin oils (Petroleum), catalytic dewaxed heavy; Baseoil - unspecified

List MSZ
Value 5 mg/m³
Pregnancy group: R; Remarks: MK-érték; k

Paraffin oils (Petroleum), catalytic dewaxed heavy; Baseoil - unspecified

List MSZ
Value 5 mg/m³
Pregnancy group: R; Remarks: MK-érték; k

Distillates (Petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified

List MSZ
Value 5 mg/m³
Pregnancy group: R; Remarks: MK-érték; k

Distillates (Petroleum), solvent-dewaxed light paraffinic; Baseoil - unspecified

List MSZ
Value 5 mg/m³
Pregnancy group: R; Remarks: MK-érték; k

Lubricating oils (Petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified

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List MSZ
Value 5 mg/m³
Pregnancy group: R; Remarks: MK-érték; k

Distillates (Petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified

List MSZ
Value 5 mg/m³
Pregnancy group: R; Remarks: MK-érték; k

Other information

There are not known any further control parameters.

8.2. Exposure controls**General protective and hygiene measures**

Observe the usual precautions for handling chemicals.

Respiratory protection

Not necessary, but do not inhale vapours. If workplace limits are exceeded, a respiratory protection approved for this particular job must be worn.

Hand protection

Gloves
Appropriate Material neoprene

Eye protection

Safety glasses with side protection shield

Body protection

Clothing as usual in the chemical industry.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state liquid
Colour brown
Odour characteristic

Density and/or relative density

Value 846,3 kg/m³
Temperature 20 °C
Method ASTM D 4052

Viscosity

kinematic
Value 68,7 mm²/s
Temperature 40 °C
Method ASTM D 445

Flash point

Value >= 215 °C
Method ISO 2592

Pourpoint

Value <= -39 °C
Method DIN/ISO 3016

Melting point

Remarks not determined

Freezing point

Remarks not determined

Boiling point or initial boiling point and boiling range

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Remarks not determined

Flammability

not determined

Upper and lower explosive limits

Remarks not determined

Boiling point or initial boiling point and boiling range

not determined

Ignition temperature

Remarks not determined

Decomposition temperature

Remarks not determined

pH value

Remarks Not applicable

Solubility(ies)

Remarks not determined

Partition coefficient n-octanol/water (log value)

Remarks not determined

Vapour pressure

Remarks not determined

Relative vapour density

Remarks not determined

9.2. Other information

Odour threshold

Remarks not determined

Evaporation rate (ether = 1) :

Remarks not determined

Solubility in water

Remarks not determined

Auto-ignition temperature

Remarks Not applicable

Explosive properties

evaluation not determined

Oxidising properties

Remarks not determined

Other information

None known

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions when stored and handled according to prescribed instructions.

10.2. Chemical stability

No hazardous reactions known.

10.3. Possibility of hazardous reactions

Oxidising agents

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10.4. Conditions to avoid

No hazardous reactions known.

10.5. Incompatible materials

Oxidising agents, Reactions with strong acids.

10.6. Hazardous decomposition products

Possible in traces

Other information

Relevant information in Section 2:

SECTION 11: Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute oral toxicity**

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

Acute oral toxicity (Components)**Paraffin oils (Petroleum), catalytic dewaxed heavy; Baseoil - unspecified**

Species	Rats (male/female)	
LD50	> 5000	mg/kg
Method	OECD 401	
Remarks	Test conducted with a similar formulation.	

Lubricating oils (Petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified

Species	rat	
LD50	> 5000	mg/kg
Method	OECD 401	

Distillates (Petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified

Species	rat	
LD50	> 5000	mg/kg

Acute dermal toxicity

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

Acute dermal toxicity (Components)**Paraffin oils (Petroleum), catalytic dewaxed heavy; Baseoil - unspecified**

Species	rabbit	
LD50	> 5000	mg/kg
Method	OECD 402	
Remarks	Test conducted with a similar formulation.	

Lubricating oils (Petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified

Species	rabbit	
LD50	> 2000	mg/kg
Method	OECD 402	

Distillates (Petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified

Species	rabbit	
LD50	> 5000	mg/kg

Acute inhalational toxicity

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

Acute inhalative toxicity (Components)**Paraffin oils (Petroleum), catalytic dewaxed heavy; Baseoil - unspecified**

Species	rat	
LC50	> 5,53	mg/l
Duration of exposure	4	h

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Administration/Form Dust/Mist
Method OECD 403
Remarks Test conducted with a similar formulation.

Lubricating oils (Petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified

Species rat
LC50 >= 5,53 mg/l
Duration of exposure 4 h
Method OECD 403

Distillates (Petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified

Species rat
LC50 > 5,53 mg/l
Duration of exposure 4 h
Administration/Form Dust/Mist

Skin corrosion/irritation

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

Skin corrosion/irritation (Components)**Lubricating oils (Petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified**

Method OECD 404

Serious eye damage/irritation

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

Serious eye damage/irritation (Components)**Paraffin oils (Petroleum), catalytic dewaxed heavy; Baseoil - unspecified**

evaluation non-irritant
Method OECD 405

Lubricating oils (Petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified

Method OECD 405

Sensitization

Route of exposure dermal
evaluation A sensitization is possible for persons who are sensitive.
Remarks Based on available data, the classification criteria are not met.

Sensitization (Components)**Paraffin oils (Petroleum), catalytic dewaxed heavy; Baseoil - unspecified**

evaluation non-sensitizing
Method OECD 406
Remarks Test conducted with a similar formulation.

Lubricating oils (Petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified

Route of exposure dermal
evaluation non-sensitizing
Method OECD 406

Subacute, subchronic, chronic toxicity

Remarks not determined

Mutagenicity

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

Reproductive toxicity

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

Reproduction toxicity (Components)**Lubricating oils (Petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified**

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

Carcinogenicity

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

Specific Target Organ Toxicity (STOT)**Single exposure**

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

Repeated exposure

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

Aspiration hazard

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

Endocrine disrupting properties with respect to humans

The product does not contain a substance that has endocrine disrupting properties with respect to humans.

Ingredient data**Acute oral toxicity (Components)****Paraffin oils (Petroleum), catalytic dewaxed heavy; Baseoil - unspecified**

Species	Rats (male/female)	
LD50	> 5000	mg/kg
Method	OECD 401	
Remarks	Test conducted with a similar formulation.	

Lubricating oils (Petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified

Species	rat	
LD50	> 5000	mg/kg
Method	OECD 401	

Distillates (Petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified

Species	rat	
LD50	> 5000	mg/kg

Acute dermal toxicity (Components)**Paraffin oils (Petroleum), catalytic dewaxed heavy; Baseoil - unspecified**

Species	rabbit	
LD50	> 5000	mg/kg
Method	OECD 402	
Remarks	Test conducted with a similar formulation.	

Lubricating oils (Petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified

Species	rabbit	
LD50	> 2000	mg/kg
Method	OECD 402	

Distillates (Petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified

Species	rabbit	
LD50	> 5000	mg/kg

Acute inhalative toxicity (Components)**Paraffin oils (Petroleum), catalytic dewaxed heavy; Baseoil - unspecified**

Species	rat	
LC50	> 5,53	mg/l
Duration of exposure	4	h
Administration/Form	Dust/Mist	
Method	OECD 403	
Remarks	Test conducted with a similar formulation.	

Lubricating oils (Petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified

Species	rat	
LC50	>= 5,53	mg/l
Duration of exposure	4	h

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Method OECD 403

Distillates (Petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified

Species rat

LC50 > 5,53 mg/l

Duration of exposure 4 h

Administration/Form Dust/Mist

Skin corrosion/irritation (Components)

Lubricating oils (Petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified

Method OECD 404

Serious eye damage/irritation (Components)

Paraffin oils (Petroleum), catalytic dewaxed heavy; Baseoil - unspecified

evaluation non-irritant

Method OECD 405

Lubricating oils (Petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified

Method OECD 405

Sensitization (Components)

Paraffin oils (Petroleum), catalytic dewaxed heavy; Baseoil - unspecified

evaluation non-sensitizing

Method OECD 406

Remarks Test conducted with a similar formulation.

Lubricating oils (Petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified

Route of exposure dermal

evaluation non-sensitizing

Method OECD 406

Reproduction toxicity (Components)

Lubricating oils (Petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified

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

Other information

No toxicological data are available.

SECTION 12: Ecological information

12.1. Toxicity

General information

not determined

Fish toxicity (Components)

Paraffin oils (Petroleum), catalytic dewaxed heavy; Baseoil - unspecified

Species Fathead minnow (Pimephales promelas)

LL50 > 100 mg/l

Duration of exposure 96 h

Method OECD 203

Remarks Test conducted with a similar formulation.

Phosphorodithioic acid, mixed O,O-bis(1,3-dimethylbutyl and iso-Pr) esters, zinc salts

Species rainbow trout (Oncorhynchus mykiss)

LC50 4,5 mg/l

Duration of exposure 96 h

Phosphorodithioic acid, mixed O,O-bis(1,3-dimethylbutyl and iso-Pr) esters, zinc salts

Species rainbow trout (Oncorhynchus mykiss)

NOEC 1,8 mg/l

Duration of exposure 96 h

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Phosphorodithioic acid, mixed O,O-bis(1,3-dimethylbutyl and iso-Pr) esters, zinc salts

Species	Cyprinodon variegatus		
LC50	46		mg/l
Duration of exposure	96	h	

Lubricating oils (Petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified

LL50	>	100	mg/l
Duration of exposure	96	h	
Method	OECD 203		

Distillates (Petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified

LC50	>	100	mg/l
Duration of exposure	96	h	

Daphnia toxicity (Components)

Paraffin oils (Petroleum), catalytic dewaxed heavy; Baseoil - unspecified

Species	Daphnia magna		
EL50	>	10000	mg/l
Duration of exposure	48	h	
Method	OECD 202		
Remarks	Test conducted with a similar formulation.		

Paraffin oils (Petroleum), catalytic dewaxed heavy; Baseoil - unspecified

LL50	>	10000	mg/l
Duration of exposure	96	h	
Method	OECD 202		
Remarks	Test conducted with a similar formulation.		

Paraffin oils (Petroleum), catalytic dewaxed heavy; Baseoil - unspecified

NOEL	>	10000	mg/l
Duration of exposure	96	h	
Method	OECD 202		
Remarks	Test conducted with a similar formulation.		

Paraffin oils (Petroleum), catalytic dewaxed heavy; Baseoil - unspecified

Species	Daphnia magna		
NOEL	10		mg/l
Duration of exposure	21	d	
Method	OECD 211		
Remarks	Test conducted with a similar formulation.		

Phosphorodithioic acid, mixed O,O-bis(1,3-dimethylbutyl and iso-Pr) esters, zinc salts

Species	Daphnia magna		
EC50	23		mg/l
Duration of exposure	48	h	

Phosphorodithioic acid, mixed O,O-bis(1,3-dimethylbutyl and iso-Pr) esters, zinc salts

Species	Daphnia magna		
NOEC	10		mg/l
Duration of exposure	48	h	

Phosphorodithioic acid, mixed O,O-bis(1,3-dimethylbutyl and iso-Pr) esters, zinc salts

Species	Daphnia magna		
EC50	>	0,8	mg/l
Duration of exposure	21	d	

Phosphorodithioic acid, mixed O,O-bis(1,3-dimethylbutyl and iso-Pr) esters, zinc salts

Species	Daphnia magna		
NOEC	0,4		mg/l
Duration of exposure	21	d	

Lubricating oils (Petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified

NOEL	10		mg/l
Duration of exposure	21	d	
Method	OECD 211		

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Distillates (Petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified

Species	Daphnia	
EC50	> 100	mg/l
Duration of exposure	48	h

Algae toxicity (Components)**Paraffin oils (Petroleum), catalytic dewaxed heavy; Baseoil - unspecified**

Species	Pseudokirchneriella subcapitata	
NOEL	> 100	mg/l
Duration of exposure	72	h
Method	OECD 201	
Remarks	Test conducted with a similar formulation.	

Phosphorodithioic acid, mixed O,O-bis(1,3-dimethylbutyl and iso-Pr) esters, zinc salts

Species	Scenedesmus quadricauda	
EC50	21	mg/l
Duration of exposure	72	h

Phosphorodithioic acid, mixed O,O-bis(1,3-dimethylbutyl and iso-Pr) esters, zinc salts

Species	Scenedesmus quadricauda	
NOEC	10	mg/l
Duration of exposure	72	h

Lubricating oils (Petroleum), C20-50, hydrotreated neutral oil-based; Baseoil - unspecified

Species	Algae	
NOEL	>= 100	mg/l
Duration of exposure	72	h
Method	OECD 201	

Distillates (Petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified

Species	Algae	
IC50	> 100	mg/l
Duration of exposure	72	h

12.2. Persistence and degradability**General information**

not determined

Biodegradability

evaluation not readily degradable

Biodegradability (Components)**Paraffin oils (Petroleum), catalytic dewaxed heavy; Baseoil - unspecified**

evaluation not readily degradable

Phosphorodithioic acid, mixed O,O-bis(1,3-dimethylbutyl and iso-Pr) esters, zinc salts

Value	1,5	%
Duration of test	28	d

12.3. Bioaccumulative potential**General information**

not determined

Partition coefficient n-octanol/water (log value)

Remarks not determined

Octanol/water partition coefficient (log Pow) (Components)**Phosphorodithioic acid, mixed O,O-bis(1,3-dimethylbutyl and iso-Pr) esters, zinc salts**

log Pow 0,56

Distillates (Petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified

log Pow 3,9 to 6

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12.4. Mobility in soil

General information

not determined

12.5. Results of PBT and vPvB assessment

General information

not determined

Results of PBT and vPvB assessment

The product contains no PBT substances

The product contains no vPvB substances.

12.6 Endocrine disrupting properties

Endocrine disrupting properties with respect to the environment

The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

12.7. Other adverse effects

General information

not determined

General information / ecology

Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

Dispose of waste according to applicable legislation.

EWC waste code 13 02 08* other engine, gear and lubricating oils

Allocation of a waste code number, according to the European Waste Catalogue (EWC), should be carried out in agreement with the regional waste disposal company.

Disposal recommendations for packaging

Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal company.

EWC waste code 15 01 10* packaging containing residues of or contaminated by dangerous substances

SECTION 14: Transport information

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	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	The product does not constitute a hazardous substance in land transport.-	The product does not constitute a hazardous substance in sea transport.-	The product does not constitute a hazardous substance in air transport.-
14.2. UN proper shipping name	-	-	-
14.3. Transport hazard class(es)	-	-	-
Label			
14.4. Packing group	-	-	-
14.5. Environmental hazards	-	no	-

Information for all modes of transport**14.6. Special precautions for user**

See Sections 6 to 8

Other information**14.7 Maritime transport in bulk according to IMO instruments**

Not applicable

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Other information**

There is no data available on the product apart from the information given in this subsection.

15.2. Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.

SECTION 16: Other information**Hazard statements listed in Chapter 3**

H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H373	May cause damage to organs through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.

CLP categories listed in Chapter 3

Aquatic Chronic 2	Hazardous to the aquatic environment, chronic, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage, Category 1
Skin Irrit. 2	Skin irritation, Category 2
Skin Sens. 1B	Skin sensitization, Category 1B

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STOT RE 2

Specific target organ toxicity - repeated exposure, Category 2

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.