

Trade name: TEBOIL EP M SAE 75W-90

Version: 1 / RO Rev.

Date revised: 29.11.2022

Product no.: 0253620130

Replaces Version: - / RO

Print date: 29.11.2022

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

1.1. Product identifier

TEBOIL EP M SAE 75W-90

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

Use of the substance/preparation

Transmission oil

1.3. Details of the supplier of the safety data sheet

Address

Manufacturer: OOO «LLK-International»
75 Sadovnicheskaya str., Zamoskvorechye Municipal District
115035 Moscow
RU
+7-800-1000-911 (24-hour)
Telephone no. +7 495 627-40-20
www.lukoil-lubricants.com

Address of manufacture:
90 Chekhov str. Tver region
172009 Torzhok
RU

E-mail address of info.product-safety@eu.lukoil.com
person responsible
for this SDS

1.4. Emergency telephone number

INSPB: L-V, entry 8.00-15.00 (conf. Art 5 / HG 398/2010) +40213183606

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 N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine, 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.

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SECTION 3: Composition/information on ingredients**3.2. Mixtures****Hazardous ingredients****Paraffin oils (Petroleum), catalytic dewaxed light; Baseoil - unspecified**

CAS No.	64742-71-8		
EINECS no.	265-176-5		
Registration no.	01-2119485040-48		
Index no.	649-478-00-8		
Concentration	>= 10	< 25	%
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	>= 10	< 25	%
Classification (Regulation (EC) No. 1272/2008)	Asp. Tox. 1 H304		

Additional remarks:

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

N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine

CAS No.	80584-90-3		
Concentration	>= 0,1	< 1	%
Classification (Regulation (EC) No. 1272/2008)	Skin Sens. 1 H317		
	Skin Irrit. 2 H315		
	Aquatic Chronic 2 H411		
	Acute Tox. 5 H303		
	Aquatic Acute 1 H400		

Further ingredients**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	>= 25	< 50	%
[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)

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SECTION 4: First aid measures

4.1. Description of first aid measures

General information

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

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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

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)

Transmission oil

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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

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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	clear		
Odour	characteristic		
Density and/or relative density			
Value	843,5		kg/m ³
Temperature	20	°C	
Viscosity			
kinematic			
Value	130,9		mm ² /s
Temperature	40	°C	
Flash point			
Value	165		°C
Method	Cleveland open cup		
Pourpoint			
Value	-40		°C
Melting point			
Remarks	not determined		
Freezing point			
Remarks	not determined		
Boiling point or initial boiling point and boiling range			
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 determined		
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		

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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 determined

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

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 light; Baseoil - unspecified**

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

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

Species	rat
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LD50 > 5000 mg/kg
 Method OECD 401
 Remarks Test conducted with a similar formulation.

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 light; Baseoil - unspecified**

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

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

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

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 light; Baseoil - unspecified**

Species rat
 LC50 > 5,2 mg/l
 Duration of exposure 4 h
 Administration/Form Dust/Mist
 Method OECD 403
 Remarks Test conducted with a similar formulation.

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

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

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.

Serious eye damage/irritation

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

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.

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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.

Carcinogenicity

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 light; Baseoil - unspecified**

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

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

Species	rat	
LD50	> 5000	mg/kg
Method	OECD 401	
Remarks	Test conducted with a similar formulation.	

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

Species	rat	
LD50	> 5000	mg/kg

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

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

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

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

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

Species	rabbit	
LD50	> 5000	mg/kg

Acute inhalative toxicity (Components)

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

Species	rat
LC50	> 5,2 mg/l
Duration of exposure	4 h
Administration/Form	Dust/Mist
Method	OECD 403
Remarks	Test conducted with a similar formulation.

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

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

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

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

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 light; 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.

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

Species	Fathead minnow (Pimephales promelas)
NOEL	>= 100 mg/l
Duration of exposure	96 h
Method	OECD 203
Remarks	Test conducted with a similar formulation.

Distillates (Petroleum), hydrotreated heavy paraffinic; 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.

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

Species	Fathead minnow (Pimephales promelas)
NOEL	>= 100 mg/l
Duration of exposure	96 h
Method	OECD 203
Remarks	Test conducted with a similar formulation.

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

LC50	> 100 mg/l
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Duration of exposure 96 h

Daphnia toxicity (Components)**Paraffin oils (Petroleum), catalytic dewaxed light; 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 light; Baseoil - unspecified

Species Daphnia magna
 NOEL >= 1000 mg/l
 Duration of exposure 48 h
 Method OECD 202
 Remarks Test conducted with a similar formulation.

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

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

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

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

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

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

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 light; Baseoil - unspecified**

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

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

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

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

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

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12.2. Persistence and degradability**General information**

not determined

Biodegradability

evaluation not readily degradable

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

log Pow 3,9 to 6

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

log Pow 3,9 to 6

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.

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

SECTION 14: Transport information

	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**

H303	May be harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.

CLP categories listed in Chapter 3

Acute Tox. 5	Acute toxicity, Category 5
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Aquatic Acute 1
Aquatic Chronic 2
Asp. Tox. 1
Skin Irrit. 2
Skin Sens. 1

Hazardous to the aquatic environment, acute, Category 1
Hazardous to the aquatic environment, chronic, Category 2
Aspiration hazard, Category 1
Skin irritation, Category 2
Skin sensitization, Category 1

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.