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

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

1.1. Product identifier

A.Z. Meisterteile Motorenöl MT-7.5 RN 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 cs@unixauto.com person responsible for this SDS

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

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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 >= 25 < 50 %

Classification (Regulation (EC) No. 1272/2008)

Asp. Tox. 1 H304

Additional remarks:

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

Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based

CAS No. 72623-87-1 EINECS no. 276-738-4

Registration no. 01-2119474889-13 Index no. 649-483-00-5

Concentration >= 1 < 10 %

Classification (Regulation (EC) No. 1272/2008)

Asp. Tox. 1 H304

Additional remarks:

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

Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based

CAS No. 72623-86-0 EINECS no. 276-737-9

Registration no. 01-2119474878-16 Index no. 649-482-00-X

Concentration >= 1 < 10 %

Classification (Regulation (EC) No. 1272/2008)

Asp. Tox. 1 H304

Additional remarks:

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

Distillates (petroleum), solvent-dewaxed light paraffinic

CAS No. 64742-56-9 EINECS no. 265-159-2

Registration no. 01-2119480132-48 Index no. 649-469-00-9

Concentration >= 1 < 10 %

Classification (Regulation (EC) No. 1272/2008)

Asp. Tox. 1 H304

Additional remarks:

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

Distillates (petroleum), solvent-dewaxed heavy paraffinic

CAS No. 64742-65-0 EINECS no. 265-169-7

Registration no. 01-2119471299-27 Index no. 649-474-00-6

Concentration >= 1 < 10 %

Classification (Regulation (EC) No. 1272/2008)

Asp. Tox. 1 H304

Additional remarks:

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

Paraffin oils (petroleum), catalytic dewaxed heavy

CAS No. 64742-70-7

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EINECS no. 265-174-4

Registration no. 01-2119487080-42

Index no. 649-477-00-2

Concentration >= 1 < 10 %

Classification (Regulation (EC) No. 1272/2008)

Asp. Tox. 1 H304

Additional remarks:

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

C14-16-18 Alkyl phenol

EINECS no. 931-468-2

Registration no. 01-2119498288-19

Concentration >= 0,1 < 1 %

Classification (Regulation (EC) No. 1272/2008)

Skin Sens. 1B H317 STOT RE 2 H373

Further ingredients

Distillates (petroleum), hydrotreated heavy paraffinic

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)

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 eve 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!

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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

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.

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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

List MSZ

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

Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based

List MSZ

Value 5 $\,$ mg/m³ Pregnancy group: R; Remarks: MK-érték; k

Paraffin oils (petroleum), catalytic dewaxed heavy

List MSZ

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

Distillates (petroleum), hydrotreated heavy paraffinic

List MSZ

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

Distillates (petroleum), hydrotreated heavy paraffinic

List MSZ

Value 5 mg/m³

Pregnancy group: R; Remarks: MK-érték; k

Distillates (petroleum), hydrotreated heavy paraffinic

List MSZ

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

Distillates (petroleum), solvent-dewaxed light paraffinic

List MSZ

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

Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based

List MSZ

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

Other information

There are not known any further control parameters.

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Derived No/Minimal Effect Levels (DNEL/DMEL)

Distillates (petroleum), hydrotreated heavy paraffinic

Type of value Derived No Effect Level (DNEL)

Reference group Worker

Duration of exposure Long term

Route of exposure inhalative

Concentration 5,58 mg/m³

Type of value Derived No Effect Level (DNEL)

Reference group General Population

Duration of exposure Long term
Route of exposure inhalative
Mode of action Local effects

Concentration 1,19 mg/m³

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 851 kg/m³

Temperature 20 °C

Method ASTM D 4052

Viscosity

kinematic

Value 73,6 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

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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

Auto-ignition temperature

Remarks not determined

Decomposition temperature

Remarks not determined

pH value

not determined Remarks

Solubility(ies)

Remarks not determined Partition coefficient n-octanol/water (log value)

Remarks not determined

Vapour pressure

not determined Remarks

Relative vapour density

Remarks not determined

9.2. Other information

Odour threshold

not determined Remarks

Evaporation rate (ether = 1):

Remarks not determined

Solubility in water

not determined Remarks

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.

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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)

Distillates (petroleum), hydrotreated heavy paraffinic

Species rat

LD50 > 5000 mg/kg

Method OECD 401

Remarks Test conducted with a similar formulation.

Distillates (petroleum), hydrotreated heavy paraffinic

Species rat

LD50 > 5000 mg/kg

Acute dermal toxicity

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

Acute dermal toxicity (Components)

Distillates (petroleum), hydrotreated heavy paraffinic

Species rabbit

LD50 > 5000 mg/kg

Method OECD 402

Remarks Test conducted with a similar formulation.

Distillates (petroleum), hydrotreated heavy paraffinic

Species rabbit

LD50 > 5000 mg/kg

Acute inhalational toxicity

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

Acute inhalative toxicity (Components)

Distillates (petroleum), hydrotreated heavy paraffinic

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

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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.

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)

Distillates (petroleum), hydrotreated heavy paraffinic

Species rat

LD50 > 5000 mg/kg

Method OECD 401

Remarks Test conducted with a similar formulation.

Distillates (petroleum), hydrotreated heavy paraffinic

Species rat

LD50 > 5000 mg/kg

Acute dermal toxicity (Components)

Distillates (petroleum), hydrotreated heavy paraffinic

Species rabbit

LD50 > 5000 mg/kg

Method OECD 402

Remarks Test conducted with a similar formulation.

Distillates (petroleum), hydrotreated heavy paraffinic

Species rabbit

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LD50 > 5000 mg/kg

Acute inhalative toxicity (Components)

Distillates (petroleum), hydrotreated heavy paraffinic

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

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)

Distillates (petroleum), hydrotreated heavy paraffinic

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

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

LC50 > 100 mg/l Duration of exposure 96 h

Daphnia toxicity (Components)

Distillates (petroleum), hydrotreated heavy paraffinic

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

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

Species Daphnia

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EC50 100 mg/l

Duration of exposure 48 h

Algae toxicity (Components)

Distillates (petroleum), hydrotreated heavy paraffinic

Species Pseudokirchneriella subcapitata

NOEL 100 mg/l

Duration of exposure 72 h

OECD 201 Method

Remarks Test conducted with a similar formulation.

Distillates (petroleum), hydrotreated heavy paraffinic

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

12.3. Bioaccumulative potential

General information

not determined

Partition coefficient n-octanol/water (log value)

not determined

Octanol/water partition coefficient (log Pow) (Components)

Distillates (petroleum), hydrotreated heavy paraffinic

6 log Pow

Distillates (petroleum), hydrotreated heavy paraffinic

log Pow 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 envrionment

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

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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

	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 instrumentsNot 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.

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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.

H317 May cause an allergic skin reaction.

H373 May cause damage to organs through prolonged or repeated exposure.

CLP categories listed in Chapter 3

Asp. Tox. 1 Aspiration hazard, Category 1 Skin Sens. 1B Skin sensitization, Category 1B

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 quarantee for any specific product properties and shall not establish a legally valid relationship.