

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 25.03.2022

Version number 5.01 (replaces version 5.00)

Revision: 25.03.2022

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

#### 1.1 Product identifier

Trade name: **CLASSIC MEDUNA PT 10W-40**

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

No further relevant information available.

Application of the substance / the mixture Motor Oil

#### 1.3 Details of the supplier of the safety data sheet

##### Manufacturer/Supplier:

Classic Schmierstoff GmbH & Co. KG

Lange Straße 100-106

D-27318 HOYA

DEUTSCHLAND

Telephone: +49 (4251) - 8120

products@classic-oil.de

Further information obtainable from: Productmanagement

**1.4 Emergency telephone number:** 24-hour emergency contact number : +1 872 5888271 (CSG)

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the GB CLP regulation.

#### 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

Additional information:

Safety data sheet available on request.

**2.3 Other hazards** Product can form a film on the water surface that can prevent oxygen exchange.

**Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

##### Description:

Chemical characterization

Mineral oil

Additive

##### Dangerous components:

CAS: 64742-54-7 EINECS: 265-157-1 Reg.nr.: 01-2119484627-25	Distillates (petroleum), hydrotreated heavy paraffinic ⚠ Asp. Tox. 1, H304	≥20–<25%
CAS: 72623-87-1 EINECS: 276-738-4 Reg.nr.: 01-2119474889-13	Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based ⚠ Asp. Tox. 1, H304	≥20–<25%
EC number: 701-251-5 Reg.nr.: 01-2119524004-56	Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased Aquatic Chronic 4, H413	≥1–<10%
CAS: 74499-35-7 EC number: 616-100-8	phenol, 2-dodecyl-, branched ⚠ Repr. 1B, H360F; ⚠ Skin Corr. 1, H314; Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=10)	≥0.01–<0.025%

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### Additional information:

The mixture includes the substance with the CAS 64742-54-7 or the substance with the CAS 72623-87-1. All concentrations are units of weight percent for liquids, and unit of volume percent for gaseous products. Other substances that are not classified to be hazardous, up to 100%. Complete text of hazard statements in chapter 16. Mixtures are not subject to registration. The registration numbers of the ingredients in this mixture (if present) have been listed in item 3.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information:

In case of persistent symptoms consult doctor. Remove soiled or soaked clothing immediately, do not allow to dry. Never give anything by mouth to an unconscious person.

**After inhalation:** Supply fresh air; consult doctor in case of complaints.

#### After skin contact:

After contact with skin, wash immediately with plenty of water and soap. Consult a doctor if skin irritation persists. Remove contaminated clothing.

#### After eye contact:

Seek medical treatment.

Rinse opened eye for several minutes under running water.

#### After swallowing:

Do not induce vomiting.

Aspiration.

Call a doctor immediately.

**Information for doctor:** First aider: Pay attention to self-protection!

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

No further relevant information available.

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

Symptomatic treatment.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing agents:

Foam, Dry powder, Carbon dioxide, Water spray jet

Use fire extinguishing methods suitable to surrounding conditions.

**For safety reasons unsuitable extinguishing agents:** Water with full jet

### 5.2 Special hazards arising from the substance or mixture

In the event of fire the following can be released: Pyrolysis products; Hydrocarbons; Carbon dioxide (CO<sub>2</sub>); Carbon monoxide (CO); Hydrogen sulfide (H<sub>2</sub>S); Nitrogen oxides (NO<sub>x</sub>); Phosphorus oxides; Smoke.

### 5.3 Advice for firefighters

#### Protective equipment:

In case combustion use a suitable breathing apparatus. Wear full protective suit. Do not allow run-off from fire fighting to enter drains or water courses.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Exclude sources of ignition and ventilate the area. Avoid contact with skin, eyes and clothing. High risk of slipping due to leakage/spillage of product. Avoid breathing vapours.

### 6.2 Environmental precautions:

Do not allow to enter sewers/ surface or ground water.

Prevent from spreading (e.g. by damming-in or oil barriers).

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### 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

### 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Avoid formation of oil dust. Hot product develops flammable vapours. Handle and open container with care. Avoid skin and eye contact.

### Information about fire - and explosion protection:

Keep away from sources of heat and ignition. Do not smoke. Take precautionary measures against static discharge.

### 7.2 Conditions for safe storage, including any incompatibilities

#### Storage:

**Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.

**Information about storage in one common storage facility:** Keep away from flammable substances.

#### Further information about storage conditions:

Keep container tightly sealed.

Store in a cool place.

Store in dry conditions.

Value: <50 °C

**7.3 Specific end use(s)** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:** The safety data sheet of the pre-supplier served as the basis for the creation.

### 8.2 Exposure controls

Technical measures for preventing exposition. Organisational measures for preventing exposition. Provide adequate ventilation. The type of personal protective equipment must be selected depending on the concentration and quantity of the hazardous substance at the workplace.

**Appropriate engineering controls** No further data; see item 7.

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

##### General protective and hygienic measures:

Observe the usual precautions for handling chemicals. Store work clothing separately. Wash hands before breaks and after work. Cloths contaminated with product should not be kept in trouser pockets. Do not eat, drink or smoke during work time.

##### Respiratory protection:

Not necessary, but do not inhale vapours. In situations where misting or flying may occur use appropriate certified respirators. Short term: filter apparatus, Filter A/P2.

##### Hand protection



Protective gloves

Protective gloves according to EN 374.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

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Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

### Material of gloves

Nitrile

Recommended thickness of the material:  $\geq 0.33$  mm

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

### Penetration time of glove material

>480min

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

### Eye/face protection



Tightly sealed goggles

### Body protection:

Clothing as usual in the chemical industry.

Protective gloves resistant to chemicals.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### General Information

<b>Physical state</b>	Fluid
<b>Colour:</b>	Brown
<b>Odour:</b>	Characteristic
<b>Odour threshold:</b>	Not determined.
<b>Melting point/freezing point:</b>	-39 °C (Pourpoint (DIN/ISO 3016))
<b>Boiling point or initial boiling point and boiling range</b>	>320 °C
<b>Flammability</b>	Not applicable.
<b>Lower and upper explosion limit</b>	
<b>Lower:</b>	0.6 Vol %
<b>Upper:</b>	6.5 Vol %
<b>Flash point:</b>	$\geq 220$ °C (DIN ISO 2592)
<b>Decomposition temperature:</b>	Not determined.
<b>pH</b>	Not determined.
<b>Viscosity:</b>	
<b>Kinematic viscosity at 40 °C</b>	91.9 mm <sup>2</sup> /s
<b>Dynamic:</b>	Not determined.
<b>Solubility</b>	
<b>water:</b>	Insoluble.
<b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
<b>Vapour pressure:</b>	Not determined.
<b>Density and/or relative density</b>	
<b>Density at 15 °C:</b>	0.863–0.873 g/cm <sup>3</sup>
<b>Relative density</b>	Not determined.
<b>Vapour density</b>	Not determined.

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### 9.2 Other information

**Appearance:**

**Form:** Fluid

**Important information on protection of health and environment, and on safety.**

**Auto-ignition temperature:** Not determined.

**Explosive properties:** Not determined.

**Change in condition**

**Evaporation rate** Not determined.

#### Information with regard to physical hazard classes

**Explosives** Void

**Flammable gases** Void

**Aerosols** Void

**Oxidising gases** Void

**Gases under pressure** Void

**Flammable liquids** Void

**Flammable solids** Void

**Self-reactive substances and mixtures** Void

**Pyrophoric liquids** Void

**Pyrophoric solids** Void

**Self-heating substances and mixtures** Void

**Substances and mixtures, which emit flammable gases in contact with water** Void

**Oxidising liquids** Void

**Oxidising solids** Void

**Organic peroxides** Void

**Corrosive to metals** Void

**Desensitised explosives** Void

## SECTION 10: Stability and reactivity

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

### 10.2 Chemical stability

**Thermal decomposition / conditions to be avoided:**

Stable under recommended storage and handling conditions.

### 10.3 Possibility of hazardous reactions

Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomised.

**10.4 Conditions to avoid** Oxidising agents.

**10.5 Incompatible materials:** No further relevant information available.

**10.6 Hazardous decomposition products:** Refer to section 5.3

## SECTION 11: Toxicological information

### 11.2 Information on other hazards

#### Endocrine disrupting properties

None of the ingredients is listed.

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### SECTION 12: Ecological information

#### 12.1 Toxicity

##### Aquatic toxicity:

There are no data available on the mixture itself. The mixture has been assessed following the summation method of the GB CLP Regulation (EC) No 1272/2008 and is not classified as dangerous for the environment.

#### 12.2 Persistence and degradability

The product is not readily biodegradable according to OECD criteria but is inherently biodegradable.

**12.3 Bioaccumulative potential** No further relevant information available.

**12.4 Mobility in soil** No further relevant information available.

#### 12.5 Results of PBT and vPvB assessment

**PBT:** Not applicable.

**vPvB:** Not applicable.

#### 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

**12.7 Other adverse effects** Do not discharge product unmonitored into the environment.

#### Additional ecological information:

##### General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

**Recommendation** Dispose of waste according to applicable legislation.

##### Uncleaned packaging:

**Recommendation:** Disposal must be made according to official regulations.

### SECTION 14: Transport information

#### 14.1 UN number or ID number

ADR, IMDG, IATA not regulated

#### 14.2 UN proper shipping name

ADR, IMDG, IATA not regulated

#### 14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA  
Class not regulated

#### 14.4 Packing group

ADR, IMDG, IATA not regulated

#### 14.5 Environmental hazards:

Not applicable.

#### 14.6 Special precautions for user

Not applicable.

#### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

#### UN "Model Regulation":

not regulated

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### SECTION 15: Regulatory information

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

##### Directive 2012/18/EU

**Named dangerous substances - ANNEX I** None of the ingredients is listed.

##### National regulations:

##### Other regulations, limitations and prohibitive regulations

##### Substances of very high concern (SVHC) according to REACH, Article 57

CAS: 74499-35-7 | phenol, 2-dodecyl-, branched

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

#### Relevant phrases

- H304 May be fatal if swallowed and enters airways.
- H314 Causes severe skin burns and eye damage.
- H318 Causes serious eye damage.
- H360F May damage fertility.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H413 May cause long lasting harmful effects to aquatic life.

**Department issuing SDS:** Produktmanagement

**Contact:** Produktmanagement

#### Abbreviations and acronyms:

- ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
- IMDG: International Maritime Code for Dangerous Goods
- IATA: International Air Transport Association
- GHS: Globally Harmonised System of Classification and Labelling of Chemicals
- EINECS: European Inventory of Existing Commercial Chemical Substances
- ELINCS: European List of Notified Chemical Substances
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- PBT: Persistent, Bioaccumulative and Toxic
- SVHC: Substances of Very High Concern
- vPvB: very Persistent and very Bioaccumulative
- Skin Corr. 1: Skin corrosion/irritation – Category 1
- Eye Dam. 1: Serious eye damage/eye irritation – Category 1
- Repr. 1B: Reproductive toxicity – Category 1B
- Asp. Tox. 1: Aspiration hazard – Category 1
- Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
- Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
- Aquatic Chronic 4: Hazardous to the aquatic environment - long-term aquatic hazard – Category 4

**Sources** The safety data sheet of the pre-supplier served as the basis for the creation.

\* **Data compared to the previous version altered.**