

## Safety data sheet according to Regulation (EC) No 1907/2006, Article 31

Printing date 24.10.2025

Version number 1.00

Revision: 20.10.2025

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

#### 1.1 Product identifier

Trade name: **CLASSIC MEDUNA PT 5W-30 WIV**

#### 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

GERMANY

Phone: +49 (4251) - 8120

products@classic-oil.de

Further information obtainable from: product management

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 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:

Contains: Calcium sulphonate. May produce an allergic reaction.

Safety data sheet available on request.

#### 2.3 Other hazards

##### Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

#### Determination of endocrine-disrupting properties

CAS: 121158-58-5 | phenol, dodecyl-, branched

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### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

Description: Preparation of synthetic oils and additives.

##### Dangerous components:

CAS: 70024-69-0

EINECS: 274-263-7

Reg.nr.: 01-2119492616-28

Calcium sulphonate

⚠ Skin Sens. 1, H317

≤1%

Additional information: For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

General information: Take affected persons out of danger area and lay down.

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

After skin contact: Immediately wash with water and soap and rinse thoroughly.

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**After eye contact:** Rinse opened eye for several minutes under running water.

**After swallowing:** If symptoms persist consult doctor.

### 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

First aid, decontamination, symptomatic treatment.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing agents:

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray.

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

Hazardous combustion products: Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>)

Sulphur dioxide (SO<sub>2</sub>)

### 5.3 Advice for firefighters

**Protective equipment:** Wear self-contained respiratory protective device.

#### Additional information

Collect contaminated fire fighting water separately. It must not enter the sewage system.

## SECTION 6: Accidental release measures

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

Keep people at a distance and stay on the windward side.

**6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.

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

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

Dispose contaminated material as waste according to section 13.

### 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 the formation of oil haze.

**Information about fire - and explosion protection:** No special measures required.

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

#### Storage:

#### Requirements to be met by storerooms and receptacles:

Note Regulation on facilities for the storage, filling and handling water-polluting substances. ...

**Information about storage in one common storage facility:** Store away from foodstuffs.

**Further information about storage conditions:** Storage in a collecting room is required.

**Storage class:** 10 (TRGS 510)

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

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### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

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

Oil vapors and oil mist

Long-term value 5mg/m<sup>3</sup>

Short-term value 10mg/m<sup>3</sup>

**Additional information:**

The data sheets of the upstream suppliers and lists valid at the time of production serve as a basis.

#### 8.2 Exposure controls

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

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

**General protective and hygienic measures:** Wash hands before breaks and at the end of work.

**Respiratory protection:** Not required.

**Hand protection**

Preventive skin protection by use of skin-protecting agents is recommended.

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

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

**Material of gloves**

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**

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

**Not suitable are gloves made of the following materials:** Leather gloves

**Eye/face protection** Goggles recommended during refilling

### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

**General Information**

**Physical state**

Liquid

**Colour:**

Brown

**Odour:**

Mineral-oil-like

**Odour threshold:**

Not determined.

**Melting point/freezing point:**

Undetermined.

**Boiling point or initial boiling point and boiling range**

Undetermined.

**Flammability**

Not applicable.

**Lower and upper explosion limit**

**Lower:**

Not determined.

**Upper:**

Not determined.

**Flash point:**

232 °C (DIN ISO 2592)

**Decomposition temperature:**

Not determined.

**pH**

Not determined.

**Viscosity:**

**Kinematic viscosity at 40 °C**

70 mm<sup>2</sup>/s (DIN 51562)

**Dynamic:**

Not determined.

**Solubility**

**water:**

Not miscible or difficult to mix.

**Partition coefficient n-octanol/water (log value)**

Not determined.

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Vapour pressure:	Not determined.
Density and/or relative density	
Density at 20 °C:	0.85 g/cm <sup>3</sup> (DIN 51757)
Relative density	Not determined.
Vapour density	Not determined.
Particle characteristics	Does not apply to liquids.

### 9.2 Other information

#### Appearance:

Form: Fluid

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

Ignition temperature: Not determined.

Explosive properties: Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

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 further relevant information available.

### 10.2 Chemical stability

**Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

### 10.3 Possibility of hazardous reactions

Reacts with oxidising agents.

Reacts with strong oxidising agents.

**10.4 Conditions to avoid** No further relevant information available.

**10.5 Incompatible materials:** Oxidising agent

**10.6 Hazardous decomposition products:** Carbon monoxide and carbon dioxide

## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

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

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**Primary irritant effect:**

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

**Serious eye damage/irritation** Based on available data, the classification criteria are not met.

**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

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

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

**STOT-single exposure** Based on available data, the classification criteria are not met.

**STOT-repeated exposure** Based on available data, the classification criteria are not met.

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

**Additional toxicological information:**

**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

The product contains less than 3 % DMSO extract (method IP346). Therefore, the mineral oils used are not labelled as carcinogenic according to Note L of Annex I of the current EC Regulation on classification and labelling of substances (67/548/EEC incl. all adaptations).

**11.2 Information on other hazards**

**Endocrine disrupting properties**

CAS: 121158-58-5 | phenol, dodecyl-, branched

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### SECTION 12: Ecological information

**12.1 Toxicity**

**Aquatic toxicity:**

The product spreads on the surface of the water, whereby small amounts can be dissolved. It forms a film on the surface that prevents oxygen exchange and can therefore lead to the death of organisms.

**12.2 Persistence and degradability** Not easily biodegradable

**12.3 Bioaccumulative potential**

Due to the distribution coefficient n-octanol/water, a significant accumulation in organisms is not to be expected.

**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** For information on endocrine disrupting properties see section 11.

**12.7 Other adverse effects**

**Remark:** The product can easily be separated by an oil separator (skimmer) of the water surface.

**Additional ecological information:**

**General notes:** Do not allow product to reach ground water, water course or sewage system.

### SECTION 13: Disposal considerations

**13.1 Waste treatment methods**

**Recommendation**

When storing used mineral oil products, ensure that the categories for waste oil and mixing instructions are observed.

Delivery of waste oil to officially authorised collectors only.

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

**European waste catalogue**

13 02 05\* | mineral-based non-chlorinated engine, gear and lubricating oils

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**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

### SECTION 15: Regulatory information

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

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

Hazard pictograms Void

Signal word Void

Hazard statements Void

Directive 2012/18/EU

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

**DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

**Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

**Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

**Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

**Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

**National regulations:**

**Waterhazard class:** Water hazard class 2 (Self-assessment): hazardous for water.

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**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**

H317 May cause an allergic skin reaction.

**Department issuing SDS:** product management

**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

vPvB: very Persistent and very Bioaccumulative

Skin Sens. 1: Skin sensitisation – Category 1