

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

Printing date 25.07.2025

Version number 4.00 (replaces version 3.00)

Revision: 25.07.2025

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

#### 1.1 Product identifier

**Trade name:** CLASSIC 20W-50 OT

#### 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 &amp; Co. KG

Lange Straße 100-106

D-27318 HOYA

DEUTSCHLAND

Telephone: +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:** The product does not require labelling according to Regulation (EC) No 1272/2008.

#### 2.3 Other hazards

The product may form a film on the water surface which may prevent oxygen exchange.

See sections 11, 12 and 15.

**Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

**Description:** Mixture of substances listed below with nonhazardous additions.**Dangerous components:** Void**Additional information:**

The mineral oils in the product contain &lt; 3% DMSO extract (IP 346).

Mixtures are not subject to registration. The registration numbers of the ingredients of this mixture (if available) have been given under point 3.

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:**

In all cases of doubt or if symptoms are present, seek medical advice.

Never give anything by mouth to an unconscious person or if convulsions occur.

First aiders: Pay attention to self-protection!

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

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**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:**

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

Remove any existing contact lenses if possible.

**After swallowing:**

Do not induce vomiting. Get immediate medical advice/attention

Aspiration hazard.

**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**

No further relevant information available.

**SECTION 5: Firefighting measures**

**5.1 Extinguishing media**

**Suitable extinguishing agents:** Foam, Dry powder, Carbon dioxide, Water spray jet

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

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

The formation of combustible vapours is possible at temperatures above: Flash point.

In the event of fire, the following can be produced:

Hydrocarbons, pyrolysis products, toxic, carbon dioxide (CO<sub>2</sub>), carbon monoxide, hydrogen sulphide (H<sub>2</sub>S), nitrogen oxides (NO<sub>x</sub>), phosphorus oxides.

**5.3 Advice for firefighters**

**Protective equipment:** In case of fire: Wear self-contained breathing apparatus. Chemical protective clothing.

**Additional information**

Use water spray jet to protect personnel and to cool endangered containers.

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

B: Burning liquid or melting substances.

**SECTION 6: Accidental release measures**

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

Ensure adequate ventilation

Particular danger of slipping on leaked/spilled product.

Keep away from ignition sources.

Do not smoke

Avoid contact with skin, eyes and clothes.

**6.2 Environmental precautions:**

Do not allow product to reach sewage system or any water course.

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

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

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

Dispose of the material collected according to regulations.

**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.

EU

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### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Prevent formation of aerosols.

Keep away from heat, hot surfaces, sparks, open flames and other sources of ignition. Do not smoke.

Open and handle container with care.

**Information about fire - and explosion protection:** Protect against electrostatic charges.

#### Handling:

Information on general hygiene measures at the workplace:

Avoid contact with skin, eyes and clothing. Do not carry product-soaked cleaning cloths in your trouser pockets. Remove soiled, soaked clothing immediately. Wash hands before breaks and at the end of work. Do not eat, drink or smoke while working. Store work clothes separately.

The formation of flammable vapours is possible at temperatures above: Flash point

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

##### Storage:

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

Store only in the original receptacle.

Keep container tightly closed in a dry, cool and well-ventilated place.

**Information about storage in one common storage facility:**

Keep away from food, drink and animal feedingstuffs. Keep away from: Oxidizing agents, strong.

**Further information about storage conditions:** Storage temperature: <50°C

**Storage class:** 10

**7.3 Specific end use(s)** Please note the product information sheet!

### 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

**Appropriate engineering controls** Ensure sufficient ventilation and spot extraction at critical points.

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

**General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

**Respiratory protection:**

Not necessary if room is well-ventilated.

Fog generation/formation: Filter unit with filter or fan filter unit type:A2 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.

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:  $\geq 0.35$  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

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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**

Wear eye/face protection.

EN 166

**Body protection:**

The type of personal protective equipment must be selected according to the concentration and quantity of the hazardous substance at the workplace. Body protection (in addition to the usual work clothing) is required to protect against direct skin contact.

Chemical resistant safety shoes.

**Skin protection** Preventive skin protection with skin protection ointment.

**Environmental exposure controls**

Technical measures to prevent exposure

Organisational measures to prevent exposure

### SECTION 9: Physical and chemical properties

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

**General Information**

**Physical state**

Liquid

**Colour:**

Yellow-brown

**Odour:**

Characteristic

**Odour threshold:**

Not determined.

**Melting point/freezing point:**

Undetermined.

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

>320 °C

**Flammability**

Not applicable.

**Lower and upper explosion limit**

**Lower:**

0.6 Vol %

**Upper:**

6.5 Vol %

**Flash point:**

>200 °C (DIN ISO 2592)

**Decomposition temperature:**

Not determined.

**pH**

Not determined.

**Viscosity:**

**Kinematic viscosity at 40 °C**

160 mm<sup>2</sup>/s (ASTM D7279)

**Dynamic:**

Not determined.

**Solubility**

**water:**

Not miscible or difficult to mix.

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

Not determined.

**Vapour pressure:**

Not determined.

**Density and/or relative density**

**Density at 15 °C:**

0.860–0.890 g/cm<sup>3</sup> (DIN EN ISO 12185)

**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.

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<b>Explosive properties:</b>	Not determined.
<b>Change in condition</b>	
<b>Drip point:</b>	
<b>Pour point</b>	-27 °C (ASTM D7346)
<b>Evaporation rate</b>	Not determined.

### Information with regard to physical hazard classes

<b>Explosives</b>	Void
<b>Flammable gases</b>	Void
<b>Aerosols</b>	Void
<b>Oxidising gases</b>	Void
<b>Gases under pressure</b>	Void
<b>Flammable liquids</b>	Void
<b>Flammable solids</b>	Void
<b>Self-reactive substances and mixtures</b>	Void
<b>Pyrophoric liquids</b>	Void
<b>Pyrophoric solids</b>	Void
<b>Self-heating substances and mixtures</b>	Void
<b>Substances and mixtures, which emit flammable gases in contact with water</b>	Void
<b>Oxidising liquids</b>	Void
<b>Oxidising solids</b>	Void
<b>Organic peroxides</b>	Void
<b>Corrosive to metals</b>	Void
<b>Desensitised explosives</b>	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:**

The product is stable when stored at normal ambient temperatures.

### 10.3 Possibility of hazardous reactions

The formation of combustible vapors is possible at temperatures above the flashpoint

### 10.4 Conditions to avoid

Oxidizer, strong

**10.5 Incompatible materials:** Oxidising agent, strong

**10.6 Hazardous decomposition products:** Refer to section 5.2.

## 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.

**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.

Frequently or prolonged contact with skin may cause dermal irritation.

**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.

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

**Additional toxicological information:**

Oral	ATE	>2,000 mg/kg calculated
Dermal	ATE	>2,000 mg/kg calculated
Inhalative	ATE	>5 mg/l (Dust/Mist) calculated
	ATE Vapour	>20 mg/L calculated

**11.2 Information on other hazards**

**Endocrine disrupting properties**

This product does not contain any substance (> 0.1%) with endocrine disrupting properties towards non-target organisms, as no ingredient fulfils the criteria.

**Other information**

No data available for the mixture.

Reference to other sections: 2, 3

**SECTION 12: Ecological information**

**12.1 Toxicity**

**Aquatic toxicity:** No further relevant information available.

**12.2 Persistence and degradability**

There are no data for the preparation/mixture itself.

Not readily biodegradable (according to OECD criteria). Data refer to the main component.

**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**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

**PBT:** Not applicable.

**vPvB:** Not applicable.

**12.6 Endocrine disrupting properties**

This substance has no relevant endocrine disrupting properties for non-target organisms as it does not fulfil the criteria in Section B of Regulation (EU) No 2017/2100.

**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**

The product that has become waste must be disposed of in accordance with the statutory provisions applicable to waste oil; in particular, the highest possible quality of recycling must be sought.

**Waste disposal key:**

The assignment of waste code numbers/waste designations must be carried out in accordance with the EWC in a sector- and process-specific manner.

**European waste catalogue**

13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils
15 01 10*	packaging containing residues of or contaminated by hazardous substances

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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:**

ENVIRONMENTALLY HAZARDOUS: no

**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.

Seveso category Not subject to 2012/18/EU (SEVESO III)

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 75

**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.

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**National regulations:****Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.**Other regulations, limitations and prohibitive regulations**

The national legal regulations must also be observed!

**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.

**Department issuing SDS:** product management**Contact:** product management**Date of previous version:** 08.07.2024**Version number of previous version:** 3.00**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

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