

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

Printing date 16.01.2026

Version number 5.00 (replaces version 4.00)

Revision: 16.01.2026

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

#### 1.1 Product identifier

Trade name: **CLASSIC THULUR UT 10W-40 SPEZIAL**

#### 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** Lubricant

#### 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**

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

#### 2.2 Label elements

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

The product is classified and labelled according to the CLP regulation.

**Hazard pictograms** Void

**Signal word** Void

##### Hazard statements

H412 Harmful to aquatic life with long lasting effects.

##### Precautionary statements

P273 Avoid release to the environment.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

#### 2.3 Other hazards

By handling of mineral oil products and chemical products no particular hazard is known when normal precautions (item 7) and personal protective equipment (item 8) are kept. The product may not be released into the environment without control.

##### Results of PBT and vPvB assessment

This mixture contains no substances assessed as PBT or vPvB in a concentration  $\geq 0.1\%$ .

**PBT:** Not applicable

**vPvB:** Not applicable

#### Determination of endocrine-disrupting properties

CAS: 74499-35-7 | Branched alkylphenol

List I

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

**Description:** Mixture of substances listed below with nonhazardous additions.

##### Dangerous components:

CAS: 64742-54-7 EINECS: 265-157-1 Reg.nr.: 01-2119484627-25	Base oil, low viscosity ⚠ Asp. Tox. 1, H304	10-<20%
CAS: 64742-65-0 EINECS: 265-169-7 Reg.nr.: 01-2119471299-27	Base oil, paraffinic ⚠ Asp. Tox. 1, H304	1-<10%

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EC number: 701-251-5 Reg.nr.: 01-2119524004-56	Ca-Phenate Aquatic Chronic 4, H413	1-<5%
CAS: 128-39-2 EINECS: 204-884-0 Reg.nr.: 01-2119490822-33	Phenolic antioxidant ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Skin Irrit. 2, H315 Specific concentration limit: Skin Irrit. 2; H315: C ≥ 35 %	0.25-<1%
CAS: 68439-50-9 NLP: 500-213-3 Reg.nr.: 01-2119487984-16	Fatty alcohol ethoxylate ⚠ Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400 (M=10); Aquatic Chronic 2, H411	0.01-<1%
CAS: 74499-35-7 EC number: 616-100-8 Reg.nr.: 01-2119513207-49 01-2119432403-51	Branched alkylphenol ⚠ Repr. 1B, H360F; ⚠ Skin Corr. 1C, H314; Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=10)	0.01-<0.1%

### SVHC

This product contains no substances of very high concern (SVHC) (>0,1%) which are included in the Candidate List according to Article 59 of REACH.

### Additional information:

All concentrations are given in per cent by weight unless the ingredient is a gas. Gas concentrations are given in per cent by volume.

Please note that the mineral oils and petroleum distillates used in our products are severely refined and have a DMSO extract < 3% as measured by method IP 346 and are not classified as carcinogenic according to Note L of Annex VI of Regulation EC 1272/2008.

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:** Immediately remove any clothing soiled by the product.

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

**After skin contact:** Wash with soap and water.

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

**After swallowing:**

Rinse mouth thoroughly

If symptoms persist consult doctor.

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

May cause skin and eye irritation.

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

Seek medical attention if symptoms occur.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

**Suitable extinguishing agents:**

CO<sub>2</sub>, fire extinguishing powder or fog like water spraying. Extinguish larger fires with alcohol resistant foam or spray water with suitable surfactant added.

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

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

During fire, gases hazardous to health may be formed.

### 5.3 Advice for firefighters

Move container from fire area if it can be done without risk. Dispose of fire debris and contaminated fire fighting water in accordance with official regulations. Collect contaminated fire fighting water separately. It must not enter drains.

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**Protective equipment:** In case of combustion use a suitable breathing apparatus. Wear full protective suit. (Contd. of page 2)

### SECTION 6: Accidental release measures

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

Particular danger of slipping on leaked/spilled product.

#### 6.2 Environmental precautions:

Avoid release to the environment. Environmental manager must be informed of all major spillages. Prevent further leakage or spillage if safe to do so. Do not allow to enter drainage system, 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.

Stop the flow of material, if this is without risk.

#### 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

Prevent formation of aerosols.

Do not eat, drink or smoke during use.

Take usual precautions when handling mineral oil products or chemical products. Observe good industrial hygiene practices. Provide adequate ventilation.

**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:**

Local regulations concerning handling and storage of waterpolluting products have to be followed.

Do not heat to temperatures near flash point.

**Information about storage in one common storage facility:** Not required

**Further information about storage conditions:** None.

**Storage class:** 10

**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 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**

Ensure sufficient ventilation. Ventilation levels must be adapted to conditions. Where appropriate, use process chambers, local exhaust systems or other engineering controls to maintain airborne concentrations below recommended exposure limits. If no exposure limits have been set, maintain airborne concentrations at an acceptable level.

No further data; see section 7.

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

#### General protective and hygienic measures:

Wash hands before breaks and after work. Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment. The usual precautionary measures should be adhered to in handling the chemicals or the mineral oil products.

Do not carry product impregnated cleaning cloths in trouser pockets.

Wear suitable protective clothing.

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.

#### Respiratory protection:

Ensure good ventilation/exhaustion at the workplace. Avoid breathing vapour/ aerosol.

#### Hand protection

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

Material: Nitrile-butadiene rubber (NBR).

Min. Breakthrough time:  $\geq 480$  min

Recommended thickness of the material:  $\geq 0,38$  mm

Avoid prolonged or repeated skin contact. Suitable protective gloves are recommended by the glove supplier.

Preventive skin protection with skin protection ointment. Protective gloves where safety permits. The exact breakthrough time should be obtained from the protective glove manufacturer and adhered to, as it depends not only on the glove material, but also depends on factors specific to the workplace.

#### 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.

#### Eye/face protection

Avoid contact with skin and eyes. Safety goggles/face protection is recommended. Wear protective goggles or face shield in case of splash hazards.

#### Body protection:

Do not carry cleaning cloths impregnated with the product in trouser pockets. Wear suitable protective clothing.

**Thermal hazards** Not known.

**Environmental exposure controls** There are no data available.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### General Information

##### Physical state

Liquid

##### Colour:

Light brown

##### Odour:

Characteristic

##### 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

##### Decomposition temperature:

Not determined

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<b>pH</b>	Not determined
<b>Viscosity:</b>	
<b>Kinematic viscosity at 40 °C</b>	105.3 mm <sup>2</sup> /s
<b>Dynamic:</b>	Not determined
<b>Solubility</b>	
<b>water:</b>	Not miscible or difficult to mix.
<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>	0.86 g/cm <sup>3</sup>
<b>Relative density</b>	Not determined
<b>Vapour density</b>	Not determined
<b>Particle characteristics</b>	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:** Product is not selfigniting.

**Explosive properties:** Product does not present an explosion hazard.

#### Change in condition

**Evaporation rate** 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** Stable under normal use conditions.

### 10.2 Chemical stability

#### Information on the shelf life

The product is chemically stable under the recommended storage, use and temperature conditions.

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

**10.3 Possibility of hazardous reactions** No dangerous reactions known.

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

**10.5 Incompatible materials:** Strong oxidizing substances. Strong acids. Strong bases.

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### 10.6 Hazardous decomposition products:

Upon thermal decomposition or combustion, carbon dioxide and other toxic gases and vapors may be released.

## 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.

#### LD/LC50 values relevant for classification:

##### Ca-Phenate

Oral	LD50 oral	>5,000 mg/kg (Rat)
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##### CAS: 128-39-2 Phenolic antioxidant

Oral	LD50 oral	>5,000 mg/kg (Rat)
Dermal	LD50 dermal	>10,000 mg/kg (rabbit)

##### CAS: 74499-35-7 Branched alkylphenol

Oral	LD50 oral	2,100 mg/kg (Rat)
Dermal	LD50 dermal	>15,000 mg/kg (rabbit)

#### 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.

### 11.2 Information on other hazards

#### Endocrine disrupting properties

CAS: 74499-35-7	Branched alkylphenol	List I
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## SECTION 12: Ecological information

### 12.1 Toxicity

#### Aquatic toxicity:

##### Ca-Phenate

EC50	>1,000 mg/L /48 h (Water flea)
LC50	>1,000 mg/L /96 h (Fish)

##### CAS: 128-39-2 Phenolic antioxidant

NOEC	0.64 mg/l /96 h (algae)
	0.035 mg/l /(21d) (Water flea)
EC50	1.2 mg/L /96 h (algae)
	0.45 mg/L /48 h (Water flea)

##### CAS: 74499-35-7 Branched alkylphenol

NOEC	0.07 mg/L (algae)
NOEL	0.004 mg/L /21 d (Water flea)
LL50	40 mg/l /96 h (Fish)
EC50	0.36 mg/L /72 h (algae)

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0.037 mg/L /48 h (Water flea)
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### 12.2 Persistence and degradability

**CAS: 74499-35-7 Branched alkylphenol**

Biological degradation	6–25 % /28 d
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**12.3 Bioaccumulative potential** Not applicable to mixtures

**12.4 Mobility in soil** Not applicable to mixtures

### 12.5 Results of PBT and vPvB assessment

The product does not contain any substances fulfilling the PBT/vPvB criteria.

**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

#### Additional ecological information:

#### General notes:

Harmful to aquatic organisms, with long lasting effects.

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.

The allocation of waste code numbers/waste designations is to be carried out according to EAVK on a sector- and process-specific basis.

#### European waste catalogue

13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils
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HP14	Ecotoxic
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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

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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

The product is classified and labelled according to the CLP regulation.

**Hazard pictograms** Void

**Signal word** Void

##### Hazard statements

H412 Harmful to aquatic life with long lasting effects.

##### Precautionary statements

P273 Avoid release to the environment.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

##### 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 (EU) 2019/1021 on persistent organic pollutants (POP)** No ingredient is listed.

**REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3

##### Regulation (EU) No 649/2012

Contains no substance subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

#### 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.

#### REGULATION (EU) 2024/590 on substances that deplete the ozone layer

Does not contain substances listed on the Ozone Depletion List (Regulation EU 2024/590 on substances that deplete the ozone layer).

##### National regulations:

##### Waterhazard class:

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

(according to AwSV, Germany)

**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.

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### Relevant phrases

- H304 May be fatal if swallowed and enters airways.
- H314 Causes severe skin burns and eye damage.
- H315 Causes skin irritation.
- 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.
- H411 Toxic to aquatic life with long lasting effects.
- H413 May cause long lasting harmful effects to aquatic life.

### Classification according to Regulation (EC) No 1272/2008

The classification corresponds to the current EC lists, but is supplemented by information from specialised literature and company data. The following methods were used for the assessment: - Based on test data - Calculation method - Transfer principle "Essentially similar mixtures" - Expert judgement

Hazardous to the aquatic environment - long-term (chronic) aquatic hazard

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

**Department issuing SDS:** product management

**Contact:** product management

**Date of previous version:** 18.09.2025

**Version number of previous version:** 4.00

### 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)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- SVHC: Substances of Very High Concern
- vPvB: very Persistent and very Bioaccumulative
- Skin Corr. 1C: Skin corrosion/irritation – Category 1C
- Skin Irrit. 2: Skin corrosion/irritation – Category 2
- 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 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
- Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3
- Aquatic Chronic 4: Hazardous to the aquatic environment - long-term aquatic hazard – Category 4

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