

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

Printing date 19.12.2025

Version number 1.00

Revision: 19.12.2025

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

1.1 Product identifier

Trade name: **CLASSIC MEDUNA HDP 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 Lubricating 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:

EUH210 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 No ingredient is listed.

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	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified ⚠ Asp. Tox. 1, H304	3-≤6%
CAS: 68649-42-3 EINECS: 272-028-3 Reg.nr.: 01-2120742271-64 01-2120834163-62	Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts ⚠ Aquatic Acute 1, H400; ⚠ Eye Irrit. 2, H319; Aquatic Chronic 3, H412	0-<1.37%

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

EU

(Contd. on page 2)

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

Printing date 19.12.2025

Version number 1.00

Revision: 19.12.2025

Trade name: CLASSIC MEDUNA HDP 10W-40

(Contd. of page 1)

SECTION 4: First aid measures

4.1 Description of first aid measures

General information:

In case of accident or if you feel unwell, seek medical advice immediately (if possible, show operating instructions or safety data sheet). Remove the casualty from the danger zone. Remove soiled, Remove contaminated, soaked clothing. If unconscious and not breathing, place in recovery position and seek medical advice. Do not leave the victim unattended.

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

After skin contact: Consult a doctor in case of complaints.

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.

After swallowing:

Rinse mouth thoroughly with water. Consult a doctor if symptoms occur. Rinse out mouth. If you feel unwell, seek medical advice/attention. Drink 1 glass of water in small sips (diluting effect).

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.

Observe risk of aspiration if vomiting occurs.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents:

Use water spray to protect persons and to cool containers in the danger zone

Water spray, alcohol-resistant foam, extinguishing powder, carbon dioxide (CO₂)

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

Formation of toxic gases is possible during heating or in case of fire.

Formation of flammable vapours is possible at temperatures above: Flash point Flammable

Hazardous combustion products

Carbon monoxide (CO), Carbon dioxide (CO₂), Nitrogen oxides (NO_x)

During heating or in case of fire poisonous gases are produced.

5.3 Advice for firefighters

In case of fire: Wear self-contained breathing apparatus and chemical protective clothing.

Protective equipment: Wear self-contained respiratory protective device.

Additional information

Do not inhale explosion and combustion gases. Move undamaged containers from immediate hazard area if it can be done safely. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing.

Particular danger of slipping on leaked/spilled product.

Avoid breathing dust/fume/gas/mist/vapours/spray.

Remove persons from danger area.

For emergency responders Personal protection

6.2 Environmental precautions:

Do not allow to penetrate the ground/soil.

(Contd. on page 3)

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

Printing date 19.12.2025

Version number 1.00

Revision: 19.12.2025

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

(Contd. of page 2)

Do not allow to enter sewers/ surface or ground water.
Prevent from spreading (e.g. by damming-in or oil barriers).
In case of gas release or seepage into the ground inform responsible authorities.

6.3 Methods and material for containment and cleaning up:

For containment:

Suitable material for taking up: Sand, Kieselguhr, Universal binder, Chemical binding agents, containing acids.

For cleaning up:

Remove from the water surface (e.g. skimming, sucking). Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

Dispose of the material collected according to regulations.

Clean up spills immediately. Use suitable container to avoid contamination of the environment.

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

Personal protective equipment: see section 8 Do not eat, drink, smoke or sniff at the workplace. Wash hands before breaks and at the end of work. Do not carry any product-soaked cleaning rags in your trouser pockets. Clean up spills immediately. To avoid environmental contamination use a proper container. Wear personal protective equipment (see Section 8).

Information about fire - and explosion protection:

No special fire protection measures required. Take measures against electrostatic charges. Keep away from sources of ignition - No smoking.

7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles:

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

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

Further information about storage conditions:

Suitable material for containers/facilities: Floors should be impermeable, resistant to liquids and easy to clean. Manholes and ducts should be protected against product ingress. Keep/store only in the original container.

Store in a cool dry place. Keep away from heat.

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.

DNELs

CAS: 72623-85-9 Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, high-viscosity

Dermal	DNEL, long-term, dermal, systemic	0.97 mg/kg KG/d (worker)
Inhalative	DNEL, long-term, inhalation, systemic	2.7 mg/m ³ (worker)
	long-term, inhalation, local	5.58 mg/m ³ (worker)

Additional information:

Mineral oil mist, limit values: US-OSHA PEL - value 5 mg/m³, ACGIH-STEL - value 10 mg/m³

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

(Contd. on page 4)

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

Printing date 19.12.2025

Version number 1.00

Revision: 19.12.2025

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

(Contd. of page 3)

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: Usually no personal respiratory protection necessary.

Hand protection



Protective gloves

Wear chemical protective gloves according to EN 374

The design of chemical protective gloves must be selected specifically for the workplace, depending on the concentration and quantity of hazardous substances.

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

Suitable material: NBR (nitrile rubber), PVC (polyvinyl chloride), CR (polychloroprene, chloroprene rubber)

Recommended material thickness: >0.4 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

During transfer: Eye glasses with side protection

Wear eye/face protection. DIN EN 166.

Body protection: Protective work clothing

Environmental exposure controls See section 7 No further measures are required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Physical state

Liquid

Colour:

Brown

Odour:

Not determined

Odour threshold:

Not determined.

Melting point/freezing point:

-36 °C

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:

238 °C

Decomposition temperature:

Not determined.

pH

Not determined.

(Contd. on page 5)

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

Printing date 19.12.2025

Version number 1.00

Revision: 19.12.2025

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

(Contd. of page 4)

Viscosity:	
Kinematic viscosity at 40 °C	99 mm ² /s
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:	0.869 g/cm ³
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:	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 known hazardous reactions. Combustible.

10.2 Chemical stability

Thermal decomposition / conditions to be avoided:

The mixture is chemically stable under recommended conditions of storage, use and temperature.

10.3 Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

10.4 Conditions to avoid Do not overheat to avoid decomposition by heat.

10.5 Incompatible materials: Materials to avoid: Acid, Oxidising agent, Reducing agent.

(Contd. on page 6)

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

Printing date 19.12.2025

Version number 1.00

Revision: 19.12.2025

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

(Contd. of page 5)

10.6 Hazardous decomposition products:

Hazardous combustion products: Carbon dioxide, Carbon monoxide, Nitrogen oxides (NOx) Gases/ vapours, toxic

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:

CAS: 64742-54-7 Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified

Oral	LD50 oral	5,000 mg/kg (Rat) (OECD Guideline 401)
Dermal	LD50 dermal	5,000 mg/kg (rabbit) (OECD Guideline 402)
Inhalative	LC50/4h	5.53 mg/l (Rat) ((OECD Guideline 403, inhalation:vapour))

CAS: 68649-42-3 Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts

Oral	LD50 oral	>2,154–<3,100 mg/kg (Rat) >2.154 – <3.100 mg/kg
Dermal	LD50 dermal	>6,965 mg/kg (rabbit) >6.965 mg/kg
Inhalative	LC50/4h	>5,000 mg/l (Mouse) >5.000 mg/l

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

This product does not contain any substance with endocrine disrupting properties towards humans, as no ingredient fulfils the criteria.

None of the ingredients is listed.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:

CAS: 64742-54-7 Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified

NOEC	≥100 mg/L /(3d) (algae)
NOEC	100 mg/l /(3d) (algae)
	100 mg/l /(4d) (Fish)
EC50	10,000 mg/L /(2d) (crustaceans)
LC50	100 mg/L /(4d) (Fish)
	10,000 mg/L /(4d) (crustaceans)

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential No further relevant information available.

12.4 Mobility in soil No further relevant information available.

(Contd. on page 7)

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

Printing date 19.12.2025

Version number 1.00

Revision: 19.12.2025

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

(Contd. of page 6)

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Endocrine disrupting properties

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

The product does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects

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

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

(Contd. on page 8)

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

Printing date 19.12.2025

Version number 1.00

Revision: 19.12.2025

Trade name: CLASSIC MEDUNA HDP 10W-40

(Contd. of page 7)

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:

Breakdown regulations:

for substances contained in the product:

This product is not assigned to any hazard category.

E1 Hazardous to the aquatic environment, category Acute 1 or Chronic 1.

Technical instructions (air):

For Germany

Remark:

To be noted: 5.2.5.

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

Other regulations, limitations and prohibitive regulations

For Germany:

Technical rules for hazardous substances

TRGS 510

Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500.

For Germany:

Regulations of the German Social Accident Insurance Institutions (DGUV regulations):

Information from the Employer's Liability Insurance Association (DGUV Information) 868

Rules of the Employer's Liability Insurance Association (DGUV Rules) 189, 190, 192, 195

For Germany:

Altöl-Verordnung (AltöIV)

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.

H319 Causes serious eye irritation.

H400 Very toxic to aquatic life.

H412 Harmful to aquatic life with long lasting effects.

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)

(Contd. on page 9)

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

Printing date 19.12.2025

Version number 1.00

Revision: 19.12.2025

Trade name: CLASSIC MEDUNA HDP 10W-40

(Contd. of page 8)

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)
DNEL: Derived No-Effect Level (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Asp. Tox. 1: Aspiration hazard – Category 1
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

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