

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

Printing date 13.02.2026

Version number 8.00 (replaces version 7.00)

Revision: 12.02.2026

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

1.1 Product identifier

Trade name: **CLASSIC HAMDIR UM 15 HVLP**

UFI:

T831-4070-5006-S32R

Notified for: Germany and Czech Republic

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 Hydraulic fluid

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



GHS08 health hazard

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

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



GHS08

Signal word Danger

Hazard-determining components of labelling:

Distillates (petroleum), hydrotreated light paraffinic; Baseoil - unspecified

Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based

Hazard statements

H304 May be fatal if swallowed and enters airways.

Precautionary statements

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P331 Do NOT induce vomiting.

P405 Store locked up.

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

2.3 Other hazards Product can build up a film on the water surface which can inhibit the oxygen exchange.

Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

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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: 64742-55-8 EINECS: 265-158-7 Reg.nr.: 01-2119487077-29	Distillates (petroleum), hydrotreated light paraffinic; Baseoil - unspecified ⚠ Asp. Tox. 1, H304	20-<25%
CAS: 72623-86-0 EINECS: 276-737-9 Reg.nr.: 01-2119474878-16	Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based ⚠ Asp. Tox. 1, H304	20-<25%
CAS: 128-39-2 EINECS: 204-884-0 Reg.nr.: 01-2119490822-33	2,6-di-tert-butylphenol ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Skin Irrit. 2, H315 Specific concentration limit: Skin Irrit. 2; H315: C ≥ 35 %	<1%

Additional information:

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

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

After skin contact:

Take off immediately all contaminated clothing.
After contact with skin, wash immediately with soap and water.
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.
Remove any existing contact lenses if possible.
Call a doctor immediately.

After swallowing:

Do not induce vomiting; call for medical help immediately.
In case of vomiting, note the risk of aspiration.

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

No further relevant information available.

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

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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 (CO₂), carbon monoxide, hydrogen sulphide (H₂S), nitrogen oxides (NO_x), phosphorus oxides.

5.3 Advice for firefighters

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

Protective equipment:

Use water spray to protect people and cool containers in danger areas.

Collect contaminated extinguishing water separately. Do not allow to enter drains or watercourses.

Adapt extinguishing measures to the surroundings.

Additional information B: Burning liquid or melting substances.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Particular risk of slipping due to leaking/spilled product. Conditions to avoid: Inhalation. Keep away from sources of ignition - No smoking. Avoid contact with eyes and skin.

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 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

All work processes must be designed in such a way that the following is excluded:

Fog generation/formation. Keep away from heat, hot surfaces, sparks, open flames and other sources of ignition. Do not smoke. Open and handle containers 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:

Use only receptacles specifically permitted for this substance/product.

Information about storage in one common storage facility: Keep away from: Oxidising agents, strong

Further information about storage conditions:

Do not expose to temperatures above 50 °C.

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

Storage class: 10

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

EU

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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: 64742-55-8 Distillates (petroleum), hydrotreated light paraffinic; Baseoil - unspecified

Dermal	DNEL(long/systemic)	0.97 mg/kg bw/d (worker)
Inhalative	DNEL(long/systemic)	2.7 mg/m ³ (worker)
	DNEL (long/local)	5.58 mg/m ³ (worker)

CAS: 72623-86-0 Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based

Dermal	DNEL, long-term, dermal, systemic	0.97 mg/kg KG/d (worker)
	DNEL, long-term, dermal, systemic	0.74 mg/kg KG/d (Consumer)
Inhalative	DNEL, long-term, inhalation, systemic	2.73 mg/m ³ (worker)
	long-term, inhalation, local	5.58 mg/m ³ (worker)

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 and spot extraction at critical points.

Individual protection measures, such as personal protective equipment

General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

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

Wear chemical 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 rubber, NBR

Recommended thickness:> 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 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:

Wear suitable protective clothing.

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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	Undetermined
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	16.2 mm ² /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:	0.84 g/cm ³ (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
Explosive properties:	Product does not present an explosion hazard.
Change in condition	
Drip point:	
Pour point	-45 °C (ASTM D7346)
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

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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:

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: No further relevant information available.

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.

Aspiration hazard May be fatal if swallowed and enters airways.

Other information (about experimental toxicology):

Specific effects in animal experiments: No data available for the preparation/mixture.

Additional toxicological information:

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

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11.2 Information on other hazards

Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:

CAS: 64742-55-8 Distillates (petroleum), hydrotreated light paraffinic; Baseoil - unspecified

ErC50	>100 mg/l /72 h (algae)
NOEC	10 mg/l /21 d (Daphnia magna) >1,000 mg/l /14 d (Fish)
EC50	>10,000 mg/L (Daphnia magna)
LC50	>100 mg/L /96 h (Fish)

12.2 Persistence and degradability

There is no information about the mixture itself.

Not easily biodegradable

Data refer to the main component.

12.3 Bioaccumulative potential There is no data available for the mixture.

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 fulfil the PBT/vPvB criteria according to REACH, Annex XIII.

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.

European waste catalogue

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

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

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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

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

Hazard pictograms



GHS08

Signal word Danger

Hazard-determining components of labelling:

Distillates (petroleum), hydrotreated light paraffinic; Baseoil - unspecified
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based

Hazard statements

H304 May be fatal if swallowed and enters airways.

Precautionary statements

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P331 Do NOT induce vomiting.

P405 Store locked up.

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 (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3,75

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.

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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 1 (Self-assessment): slightly hazardous for water.
(according to AwSV, Germany)

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.

Relevant phrases

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Classification according to Regulation (EC) No 1272/2008

Aspiration hazard	The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.
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Department issuing SDS: product management

Date of previous version: 02.02.2026

Version number of previous version: 7.00

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)

DNEL: Derived No-Effect Level (REACH)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Skin Irrit. 2: Skin corrosion/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 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

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