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

Printing date 13.08.2026 Version number 3.00 (replaces version 2.00) Revision: 26.06.2026

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

1.1 Product identifier
Trade name: CLASSIC GALAR UT 75W-90 GL 4/5 LL

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)

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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:
EUH208 Contains: Phosphoric acid ester amine salt, Methyl methacrylate. May produce an allergic reaction.
EUH210 Safety data sheet available on request.

2.3 Other hazards
Results of PBT and vPvB assessment
Contains PBT substances classified in accordance with Annex XIII of the REACH Regulation at a concentration of ≥ 0.1%

PBT:	
CAS: 597-82-0	O,O,O-triphenyl phosphorothioate

vPvB: Not applicable
Determination of endocrine-disrupting properties
The mixture does not contain substances listed for endocrine disrupting properties in accordance with REACH Article 59(1) or has been determined not to contain substances with endocrine disrupting properties in a concentration equal to or greater than 0.1% in accordance with the criteria set out in Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

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SECTION 3: Composition/information on ingredients

3.2 Mixtures
Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:		
CAS: 68937-96-2 EINECS: 273-103-3 Reg.nr.: 01-2119540515-43	Polysulphides, di-tert-Bu Skin Sens. 1B, H317; Aquatic Chronic 3, H412 Specific concentration limit: Skin Sens. 1B; H317: C ≥ 46 %	1-4.5%
EC number: 931-384-6 Reg.nr.: 01-2119493620-38	Phosphoric acid ester amine salt Aquatic Chronic 2, H411; Acute Tox. 4, H302; Eye Irrit. 2, H319; Skin Sens. 1, H317 Specific concentration limits: Eye Irrit. 2; H319: C ≥ 50.01 % Skin Sens. 1; H317: C ≥ 9.39 %	1-1.9%

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CAS: 597-82-0 EINECS: 209-909-9 Reg.nr.: 01-2119979545-21	O,O,O-triphenyl phosphorothioate Aquatic Chronic 1, H410 (M=10) PBT	0.1-0.5%
CAS: 13703-82-7 EINECS: 237-235-5 Reg.nr.: 01-2120769073-53	Magnesium metaborate Skin Sens. 1B, H317 Specific concentration limit: Skin Sens. 1B; H317: C ≥ 15 %	0.1-0.5%
CAS: 80-62-6 EINECS: 201-297-1 Reg.nr.: 01-2119452498-28	Methyl methacrylate Flam. Liq. 2, H225; Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H335	0.1-0.24%

SVHC	
CAS: 597-82-0	O,O,O-triphenyl phosphorothioate

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
After inhalation: No first aid measures expected.
After skin contact: Wash with soap and water.
After eye contact: In case of eye contact, immediately rinse with clean water for 10-15 minutes.
After swallowing:
Do not induce vorniting.
Rinse mouth thoroughly
Seek immediate medical advice.
4.2 Most important symptoms and effects, both acute and delayed
Symptoms/effects after skin contact : May cause sensitisation by skin contact.
4.3 Indication of any immediate medical attention and special treatment needed
First aid, decontamination, symptomatic treatment.
No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media
Suitable extinguishing agents: Water fog. Foam. Powder. Dry chemical product.
For safety reasons unsuitable extinguishing agents: Do not use a heavy water stream.
5.2 Special hazards arising from the substance or mixture No further relevant information available.
5.3 Advice for firefighters
Protective equipment:
Exercise caution when fighting any chemical fire.
Use water spray or fog for cooling exposed containers.
Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
For non-emergency personnel Wear suitable protective gloves and clothing during work.
For emergency responders Wear suitable protective gloves and clothing during work.
6.2 Environmental precautions:
Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.
6.3 Methods and material for containment and cleaning up:
For containment: Impound and recover large spill by mixing it with inert granular solids.
Methods for cleaning up: Detergent. Take up liquid spill into absorbent material sand, saw dust, kieselguhr.
Other information: Spill area may be slippery. Use suitable disposal containers.

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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
Precautions for safe handling: Avoid all unnecessary exposure. Both local exhaust and general room ventilation are usually required.
Handling temperature: < 40 °C
Hygiene measures: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.
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:
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: Storage temperature: < 40 °C
Storage class: 10-13
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/m³
Short-term value 10mg/m³

CAS: 80-62-6 Methyl methacrylate	
IOELV	Short-term value: 100 ppm Long-term value: 50 ppm

DNELs No DNELs are available.
PNECs No PNECs values are available.
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:
No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.
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
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.

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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 Safety glasses
Body protection: No special clothing is recommended under normal conditions of intended use.

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information	
Physical state	Liquid
Colour:	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:	>180 °C (ASTM D92)
Decomposition temperature:	Not determined
pH	Not determined
Viscosity:	
Kinematic viscosity at 40 °C	70 mm²/s (ASTM D445)
Dynamic:	Not determined
Solubility	
water:	Slightly soluble, the product remains on the water surface.
Partition coefficient n-octanol/water (log value)	Not determined
Vapour pressure:	Not determined
Density and/or relative density	
Density at 15 °C:	0.862 g/cm³ (ASTM D4052)
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:	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	
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

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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 The product is stable when stored at normal ambient temperatures.
10.2 Chemical stability
Information on the shelf life
The product is chemically stable under the recommended storage, use and temperature conditions.
10.3 Possibility of hazardous reactions
No hazardous reaction when handled and stored according to provisions.
10.4 Conditions to avoid No further relevant information available.
10.5 Incompatible materials: Strong oxidising agents. Acids. Alkalis.
10.6 Hazardous decomposition products: Does not decompose when used for intended uses.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
Acute toxicity (Oral) : Not classified
Acute toxicity (Dermal) : Not classified
Acute toxicity (inhalation) : Not classified
Acute toxicity Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:		
CAS: 80-62-6 Methyl methacrylate		
Oral	LD50 oral	7900 mg/kg (Rat)
Dermal	LD50 dermal	>5,000 mg/kg (rabbit)
Inhalative	LC50	29.8 mg/L /4 h (Rat)

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:		
Phosphoric acid ester amine salt		
Oral	NOAEL	150 mg/kg /(28d) (Rat) (OECD Guideline 407) mg/kg body weight/day (oral, rat, 90 days)

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11.2 Information on other hazards

Endocrine disrupting properties
None of the ingredients is listed.

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SECTION 12: Ecological information

12.1 Toxicity

Ecology – General: The suppliers of the additive(s) have carried out chronic toxicity studies. These tests have shown that mixtures containing the additive(s) do not pose a chronic risk to the aquatic environment within the application levels tested. As this product remains within these validated conditions, it is not classified as hazardous to the aquatic environment in accordance with the CLP criteria, with data from tests on mixtures taking precedence over data on individual substances.
Hazardous to the aquatic environment, short-term (acute): Not classified
Hazardous to the aquatic environment, long-term (chronic): Not classified

Aquatic toxicity:	
CAS: 68937-96-2 Polysulphides, di-tert-Bu	
EC50	>100 mg/L /(72h)
	63 mg/L (Daphnia)
EC50	>10,000 mg/l /Slib (0,1d) EC50 96h algae
Phosphoric acid ester amine salt	
NOEC chronic algae	1.7 mg/l /(4d) (Selenastrum capricornutum)
NOEC chronic	0.12 mg/l /(2d) (Daphnia magna)
	3.2 mg/l /(4d) (Oncorhynchus mykiss)
EC50	91.4 mg/L (Daphnia magna)
EC50 72h Algae 1	6.4 mg/l (Selenastrum capricornutum)
LC50	24 mg/L /(4d) (Oncorhynchus mykiss)
	8.5 mg/L /(4d) (Pimephales promelas)
CAS: 80-62-6 Methyl methacrylate	
NOEC chronic	110 mg/l /72 h (algae)
	9.4 mg/l /35 d (Fish)
	37 mg/l /21 d (Daphnia)
EC50	>110 mg/L /72 h (algae)
	69 mg/L (Daphnia)
LC50	>79 mg/L (Fish)
CAS: 597-82-0 O,O,O-triphenyl phosphorothioate	
EC50	>100 mg/l / 72 h (algae)
NOEC	0.0017 mg/L /97 d (Fish)
	>5.5 mg/L /21 d (Daphnia)
NOEC (acute)	>5.5 mg/l / 21 d (Daphnia magna)
EC50	>100 mg/L (Daphnia magna)
LC50	>100 mg/L (Brachydanio rerio)

12.2 Persistence and degradability

Insoluble in water, therefore only minimally biodegradable.

CAS: 68937-96-2 Polysulphides, di-tert-Bu	
Biological degradation	13 % /(28d) (OECD TG)
Phosphoric acid ester amine salt	
Biological degradation	7.4 % /(28d) (OECD TG 301 B) Storm

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BOD (% of ThOD)	3.6 % TOD /(28d) Inherent sediment
CAS: 80-62-6 Methyl methacrylate	
Biological degradation	94 % /14 d readily
CAS: 13703-82-7 Magnesium metaborate	
Persistence and degradability	Not readily biodegradable (according to OECD criteria).
CAS: 597-82-0 O,O,O-triphenyl phosphorothioate	
Biological degradation	17.8–19.3 % /28 d Not readily degradable

12.3 Bioaccumulative potential

CAS: 68937-96-2 Polysulphides, di-tert-Bu	
Bioaccumulative potential	6 /Log Kow
CAS: 80-62-6 Methyl methacrylate	
Partition coefficient n-octanol/water (Log Kow)	1.38
CAS: 597-82-0 O,O,O-triphenyl phosphorothioate	
BCF fish 1	2.551

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment

PBT:	
CAS: 597-82-0	O,O,O-triphenyl phosphorothioate

vPvB: Not applicable

12.6 Endocrine disrupting properties
The product does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects
Additional ecological information:
General notes:
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.

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SECTION 13: Disposal considerations

13.1 Waste treatment methods
Recommendation Dispose of waste according to applicable legislation.

European waste catalogue	
13 02 06*	synthetic 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

14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA
Class not regulated

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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.
REGULATION (EU) 2019/1021 on persistent organic pollutants (POP)
Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants.
LIST OF SUBSTANCES SUBJECT TO AUTHORISATION (ANNEX XIV)
Contains no REACH Annex XIV substances.
REGULATION (EC) No 1907/2006 ANNEX XVII
Does not contain substances listed in REACH Annex XVII (Restriction conditions).
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 2 (Self-assessment): hazardous for water.
(according to AwSV, Germany)

Other regulations, limitations and prohibitive regulations
Germany:
List of sensitising substances (TRGS 907):
Contains sensitising substances according to TRGS 907

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Netherlands
SZW-lijst van kankerverwekkende stoffen:
Polysulphides, Di-tert-Bu is listed
SZW-lijst van mutagene stoffen:
Polysulphides, Di-tert-Bu is listed
SZW-lijst van reprotoxische stoffen – Borstvoeding:
None of the ingredients are listed
SZW-lijst van reprotoxische stoffen – Vruchtbaarheid:
None of the ingredients are listed
SZW-lijst van reprotoxische stoffen – Ontwikkeling:
None of the ingredients are listed
France
Occupational diseases: Code RG 82

Substances of very high concern (SVHC) according to REACH, Article 57	
CAS: 597-82-0	O,O,O-triphenyl phosphorothioate

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
H225 Highly flammable liquid and vapour.
H302 Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

Department issuing SDS: product management
Date of previous version: 25.04.2025
Version number of previous version: 2.00
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)
PNEC: Predicted No-Effect Concentration (REACH)
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
Flam. Liq. 2: Flammable liquids – Category 2
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Skin Sens. 1: Skin sensitisation – Category 1
Skin Sens. 1B: Skin sensitisation – Category 1B
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
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
*** Data compared to the previous version altered.**