

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 23.05.2024

Version number 4.00 (replaces version 3.00)

Revision: 23.05.2024

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

1.1 Product identifier

Trade name: CLASSIC GALAR AT CVT

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

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:**

Safety data sheet available on request.

2.3 Other hazards

Results of PBT and vPvB assessmentContains no PBT/vPvB substances $\geq 0.1\%$, assessed according to REACH Annex XIII**PBT:** Not applicable.**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.

Phenol, dodecyl-branched (121158-58-5)

Substance(s) in a concentration of $<0.1\%$ on a voluntary basis

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

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Dangerous components:		
ELINCS: 424-820-7 Reg.nr.: 01-0000017126-75	Reaction product of alkylthioalcohol and substituted phosphorus compound ⚠ Skin Corr. 1B, H314; ⚠ Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=10); ⚠ Acute Tox. 4, H312	0.1-0.99%
CAS: 121158-58-5 EC number: 310-154-3 Reg.nr.: 01-2119513207-49	Phenol, dodecyl-, branched Substances from the REACH Candidate List (Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/or combinations thereof (PDDP)) ⚠ Repr. 1B, H360F; ⚠ Skin Corr. 1C, H314; Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=10)	0.01-0.099%

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

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 vomiting. Rinse mouth thoroughly with water. Call a physician immediately. Get medical advice/attention if you feel unwell.

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:

Water fog. Foam. Powder. Dry chemical product.

Use fire extinguishing methods suitable to surrounding conditions.

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

Wear suitable protective clothing and gloves.

6.2 Environmental precautions:

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

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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.

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

Keep in a cool, well-ventilated place.

Storage class: 10-13 (TRGS 510)

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 safety data sheet of the pre-supplier served as the basis for the creation.

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



Protective gloves

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

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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



Tightly sealed goggles

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Physical state

Fluid

Colour:

Red

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:

>150 °C (ASTM D92)

Decomposition temperature:

Not determined.

pH

Not determined.

Viscosity:

Kinematic viscosity at 40 °C

34 mm²/s

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:

0.844 g/cm³

Relative density

Not determined.

Vapour density

Not determined.

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.

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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 further relevant information available.

10.2 Chemical stability

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

10.3 Possibility of hazardous reactions

No hazardous reactions are expected if handled and stored according to instructions.

10.4 Conditions to avoid No further relevant information available.

10.5 Incompatible materials: Strong oxidizers. acids. Bases.

10.6 Hazardous decomposition products:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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:

Reaction product of alkylthioalcohol and substituted phosphorus compound

Oral	LD50 oral	>2,000 mg/kg (67/548/EEG Annex V, B1)
Dermal	LD50 dermal	>500 mg/kg (67/548/EEG AnnexV, B3)

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.

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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

The substance is identified as endocrine disruptor, but no further data are available.

CAS: 121158-58-5	Phenol, dodecyl-, branched Substances from the REACH Candidate List (Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP))	List <0,1%
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SECTION 12: Ecological information

12.1 Toxicity

Ecology - General :

Based on available data, the classification criteria are not met. *This product contains at least one component contaminated by branched alkylphenol, this substance is extremely toxic to aquatic organisms (as mentioned in chapter 3). The components containing this impurity have been tested and are not toxic to aquatic organisms. For this reason, the data from chapter 3 regarding the alkylphenol impurity cannot be used for the classification of the product with regard to aquatic toxicity.

Harmful to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified.

Aquatic toxicity:

CAS: 121158-58-5 Phenol, dodecyl-, branched

Substances from the REACH Candidate List (Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP))

NOEC chronic	0.0037 mg/l /(21d) (Daphnia magna) ((OECD Guideline 211))
EC50	0.037 mg/L /(48h) (Daphnia magna) (OECD 202)
EC50 72h algae 1	0.36 mg/l /(72h) (Desmodesmus subspicatus) (OECD 201)
LC50	40 mg/L /(96h) (Pimephales promelas) (OECD 203)

Reaction product of alkylthioalcohol and substituted phosphorus compound

NOEC chronic	0.14 mg/l /(0.01-0.1) (daphnia)
EC50	0.09 mg/L (daphnia) (OECD 202) EL50
EC50 72h algae 1	0.31 mg/l (67/548/EEG Annex V,C3)
LC50	1.5 mg/L (Oncorhynchus mykiss) (OECD 203)

12.2 Persistence and degradability

Insoluble in water, therefore only minimally biodegradable.

CAS: 121158-58-5 Phenol, dodecyl-, branched

Substances from the REACH Candidate List (Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP))

Biological degradation	25 % /28d Storm
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Reaction product of alkylthioalcohol and substituted phosphorus compound

Biological degradation	52.9 % /(60d) (OECD 301B) 10mg/l
Persistence and degradability	Not readily biodegradable.

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12.3 Bioaccumulative potential

CAS: 121158-58-5 Phenol, dodecyl-, branched

Substances from the REACH Candidate List (Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP))

Partition coefficient n-octanol/water (Log Kow) 7.14

BCF - Fish [1] 794.33

Reaction product of alkylthioalcohol and substituted phosphorus compound

Bioaccumulative potential Potential to bioaccumulate.

12.4 Mobility in soil

Reaction product of alkylthioalcohol and substituted phosphorus compound

Ecology - soil Adsorbs into the soil.

12.5 Results of PBT and vPvB assessment

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:

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

HP14 Ecotoxic

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 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.

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:

(Germany)

Not subject to the 12th BImSchV (Federal Immission Control Ordinance) (Major Accidents Ordinance)

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

Other regulations, limitations and prohibitive regulations

Netherlands

SZW-lijst van kankerverwekkende stoffen : Phenol, dodecyl-, branched is listed

SZW-lijst van mutagene stoffen : Phenol, dodecyl-, branched is listed

SZW-lijst van reprotoxische stoffen - Borstvoeding : None of the ingredients is listed

SZW-lijst van reprotoxische stoffen - Vruchtbaarheid: Phenol, dodecyl-, branched is listed

SZW-lijst van reprotoxische stoffen - Ontwikkeling : None of the ingredients are listed

Denmark

Danish national regulations : Pregnant/nursing women working with the substance must not come into direct contact with it.

with the substance

Substances of very high concern (SVHC) according to REACH, Article 57

CAS: 121158-58-5

Phenol, dodecyl-, branched

Substances from the REACH Candidate List (Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP))

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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

- H312 Harmful in contact with skin.
- H314 Causes severe skin burns and eye damage.
- 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.

Department issuing SDS: product management

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)

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

Acute Tox. 4: Acute toxicity – Category 4

Skin Corr. 1B: Skin corrosion/irritation – Category 1B

Skin Corr. 1C: Skin corrosion/irritation – Category 1C

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Repr. 1B: Reproductive toxicity – Category 1B

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

Sources The safety data sheet of the pre-supplier served as the basis for the creation.

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