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

Printing date 21.10.2022 Version number 2.00 (replaces version 1.00) Revision: 21.10.2022

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

1.1 Product identifier

Trade name: CLASSIC ADRENALIN ST 10W-30 4T

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.
Additional information: Safety data sheet available on request for professional users.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void
Hazard pictograms Void
Signal word Void
Hazard statements Void

2.3 Other hazards

Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:		
CAS: 36878-20-3 EINECS: 253-249-4 Reg.nr.: 01-2119488911-28	Bis(nonylphenyl)amine Aquatic Chronic 4, H413	0-<1.14%
CAS: 4259-15-8 EINECS: 224-235-5 Reg.nr.: 01-2119493635-27	Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate) Eye Dam. 1, H318; Aquatic Chronic 2, H411	0-<0.76%
CAS: 121158-58-5 EC number: 310-154-3 Reg.nr.: 01-2119513207-49	phenol, dodecyl-, branched Repr. 1B, H360F; Skin Corr. 1C, H314; Aquatic Chronic 1, H410 (M=10)	0-<0.03%

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

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SECTION 4: First aid measures

4.1 Description of first aid measures
General information:
In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove victim out of the danger area. Remove contaminated, saturated clothing. If unconscious place in recovery position and seek medical advice. Do not leave affected person unattended.
After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact:
After contact with skin, wash immediately with plenty of water and soap.
In case of skin irritation, consult a physician.
After eye contact:
Rinse immediately carefully and thoroughly with eye-bath or water. In case of troubles or persistent symptoms, consult an ophthalmologist.
Remove contact lenses.
After swallowing:
Rinse mouth and drink plenty of water. Do not induce vomiting. If symptoms persist, seek medical advice.
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
First aid, decontamination, symptomatic treatment.
Observe risk of aspiration if vomiting occurs.

SECTION 5: Firefighting measures

5.1 Extinguishing media
Suitable extinguishing agents:
Use fire extinguishing methods suitable to surrounding conditions.
Use water spray to protect persons and to cool containers in the danger zone
For safety reasons unsuitable extinguishing agents: Water with full jet
5.2 Special hazards arising from the substance or mixture
Can be released in case of fire: Carbon monoxide Carbon dioxide (CO2) Nitrogen oxides (NOx)
5.3 Advice for firefighters
Protective equipment:
In case of fire: Wear self-contained breathing apparatus. Protective clothing. Wear a self-contained breathing apparatus and chemical protective clothing.
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.
Wear suitable protective clothing and gloves.
6.2 Environmental precautions:
Do not allow to enter into soil/subsoil. Prevent spread over a wide area (e.g. by containment or oil barriers). In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities. Do not allow to enter into surface water or drains.
6.3 Methods and material for containment and cleaning up:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

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Remove from the water surface (e.g. skim or suck off).
Dispose of the material collected according to regulations.

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 measures required.

Handling:
Eating, drinking and smoking should be prohibited in areas where this material is handled, stored or processed. Persons handling the substance should wash their hands and face before eating, drinking or smoking. Remove contaminated clothing and protective equipment before entering dining area.

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.
Suitable container/equipment material: Floors should be impervious, resistant to liquids and easy to clean. Shafts and sewers must be protected from entry of the product. Keep/Store only in original container.
Information about storage in one common storage facility: Not required.
Further information about storage conditions: Store in a cool dry place. Keep away from heat.

7.3 Specific end use(s) Observe the technical data sheet

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

DNELs		
CAS: 36878-20-3 Bis(nonylphenyl)amine		
Dermal	DNEL(long/systemic)	5 mg/kg bw/day
CAS: 4259-15-8 Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)		
Inhalative	DNEL(long/systemic)	6.6 mg/m3
CAS: 68784-31-6 Phosphordithioic acid, mixed O, O-bis (sec-Bu and 1,3-dimethylbutyl) esters, zinc salts		
Inhalative	long-term, inhalation, systemic	2.93 mg/m³
CAS: 121158-58-5 phenol, dodecyl-, branched		
Dermal	DNEL(long/systemic)	0.25 mg/kg bw/day
	DNEL acute dermal, systemic	166 mg/kg
Inhalative	DNEL (short/systemic)	44.18 mg/m³

PNECs	
CAS: 64741-88-4 Distillates (petroleum), solvent-refined heavy paraffinic	
Secondary poisoning	9.33 mg/kg

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CAS: 36878-20-3 Bis(nonylphenyl)amine	
PNEC aquatic, fresh water	412 µg/l
PNEC water bodies, sea water	41.2 µg/l
PNEC aquatic environment, intermittent release	1 mg/l
CAS: 68784-31-6 Phosphordithioic acid, mixed O, O-bis (sec-Bu and 1,3-dimethylbutyl) esters, zinc salts	
PNEC (Freshwater)	4 µg/l
PNEC (Seawater)	4.6 µg/l
CAS: 121158-58-5 phenol, dodecyl-, branched	
PNEC aquatic, fresh water	0.074 µg/l
PNEC water bodies, sea water	0.0074 µg/l
Micro-organisms in sewage treatment plants (STP)	100 mg/l
PNEC (freshwater sediment)	0.226 mg/kg
PNEC (Seawater sediment)	0.0266 mg/kg
PNEC aquatic environment, intermittent release	0.37 µg/l

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls
Appropriate engineering controls No further data; see item 7.
Individual protection measures, such as personal protective equipment
General protective and hygienic measures:
The usual precautionary measures are to be adhered to when handling chemicals.
Respiratory protection: Not required.
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
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.
PVC gloves
Nitrile rubber, NBR
Chloroprene rubber, CR
Recommended material thickness: >0.4 mm
Penetration time of glove material >480min
Eye/face protection Goggles recommended during refilling
Body protection: Wear suitable protective clothing.

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.

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Flammability	Not applicable.
Lower and upper explosion limit	
Lower:	Not determined.
Upper:	Not determined.
Flash point:	240 °C
Decomposition temperature:	Not determined.
pH	Mixture is non-soluble (in water).
Viscosity:	
Kinematic viscosity at 40 °C	63.9 mm²/s
Kinematic at 40°C	
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:	0.861 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.	
Auto-ignition temperature:	Product is not selfigniting.
Explosive properties:	Product does not present an explosion hazard.
Change in condition	
Drip point:	
Pour point	-39 °C
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.

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10.2 Chemical stability
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 Acid, oxidizing agent, reducing agent
10.5 Incompatible materials: No further relevant information available.
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: 36878-20-3 Bis(nonylphenyl)amine		
Oral	LD50 oral	5,000 mg/kg (rat)
Dermal	LD50 dermal	>2,000 mg/kg (rabbit)
Inhalative	LC50 Acute inhalation toxicity (dust/mist):	>5 mg/l (Staub/ Nebel)
CAS: 4259-15-8 Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)		
Oral	LD50 oral	3,100 mg/kg (rat)
Dermal	LD50 dermal	>5,000 mg/kg (rabbit)
CAS: 121158-58-5 phenol, dodecyl-, branched		
Oral	LD50 oral	2,100–2,200 mg/kg (rat)
Dermal	LD50 dermal	15,000 mg/kg (rabbit)

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: 121158-58-5	phenol, dodecyl-, branched	List II

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:	
CAS: 36878-20-3 Bis(nonylphenyl)amine	
EC50	>100 mg/L /(2d) (crustaceans)
EC50	600 mg/l /(3d) (algae)
LC50	>100 mg/L /(4d) (Fish)
CAS: 4259-15-8 Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)	
ErC50	410 mg/l /(3d) (Ss) (OECD 201)
NOEC	32 mg/l /(2d) (Daphnia magna) (OECD 202)

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	220 mg/l /(3d) (Ss) (OECD 201)
LC50	75 mg/L /(2d) (Daphnia magna) (OECD 202)
	4.4 mg/L /(4d) (Fish) (OECD 203)

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

NOEC	0.07 mg/L /(3d) (algae)
NOEC	0.0037 mg/l /(21d) (crustaceans)
LC50	≥0.58-0.58 mg/L /(4d) (daphnia)
	≥40 mg/L mg/L /(2d) (Fi)

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential

CAS: 36878-20-3 Bis(nonylphenyl)amine

Bioaccumulative potential	7.6 /Log KOW

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

Bioaccumulative potential	7.14 /Log KOW

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment

CAS: 4259-15-8 Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)

Results of PBT and vPvB assessment	PBT-substance.

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 Smaller quantities can be disposed of with household waste.

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

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.

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:
E2 Hazardous to the aquatic environment, hazard category Chronic 2 (if hazardous to water!)

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:
Professional association regulations (BGV)

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Trade association information (BGI) 868
Trade association rules (BGR) 189, 190, 192, 195
For Germany:
Altöl-Verordnung (AltölV)
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
H314 Causes severe skin burns and eye damage.
H318 Causes serious eye damage.
H360F May damage fertility.
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.

Department issuing SDS: product management
Contact: product management
Version number of previous version: 1.00
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
vPvB: very Persistent and very Bioaccumulative
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 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 4: Hazardous to the aquatic environment - long-term aquatic hazard – Category 4