

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

Printing date 29.10.2025

Version number 1.00

Revision: 15.04.2025

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

#### 1.1 Product identifier

Trade name: **CLASSIC MOTORSPÜLUNG**

#### UFI:

Notified for: Germany  
C7Y0-A0SA-R00X-P1PQ

#### 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** Cleaning fluid for internal engine cleaning

#### 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:

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics

##### Hazard statements

H304 May be fatal if swallowed and enters airways.

##### Precautionary statements

- P101 If medical advice is needed, have product container or label at hand.
- P102 Keep out of reach of children.
- P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
- P331 Do NOT induce vomiting.
- P405 Store locked up.
- P501 Dispose of this material and its container to hazardous or special waste collection point.

##### Additional information:

EUH066 Repeated exposure may cause skin dryness or cracking.

#### 2.3 Other hazards

##### Results of PBT and vPvB assessment

**PBT:** Not applicable.

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**vPvB:** Not applicable.

**Determination of endocrine-disrupting properties** No ingredient is listed.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

**Description:** Cleansing agent

#### Dangerous components:

CAS: 64742-48-9 EC number: 918-481-9 Reg.nr.: 01-2119457273-39	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics ⚠ Asp. Tox. 1, H304, EUH066	80-<100%
CAS: 10254-57-6 EINECS: 233-593-1	Alkyl Dithiocarbamate Aquatic Chronic 4, H413	1-<10%
CAS: 64742-55-8 EINECS: 265-158-7 Reg.nr.: 01-2119487077-29	Distillates (petroleum), hydrotreated light paraffinic ⚠ Asp. Tox. 1, H304	1-<10%

#### Regulation (EC) No 648/2004 on detergents / Labelling for contents

aliphatic hydrocarbons	≥30%
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**Additional information:** 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:** Take the affected person out into the fresh air and keep them warm and calm.

#### After inhalation:

Supply fresh air.

Seek medical treatment.

#### After skin contact:

In case of contact with skin, rinse immediately with polyethylene glycol, followed by plenty of water.

Remove all contaminated clothing immediately and wash before reuse.

If skin irritation occurs: Get medical advice/attention.

#### After eye contact:

Rinse immediately carefully and thoroughly with eye wash or water. If eye irritation occurs, consult an ophthalmologist.

#### After swallowing:

In case of vomiting, note the risk of aspiration. Rinse mouth immediately and drink plenty of water.

Induce vomiting if the affected person is conscious. Medical treatment necessary.

Do NOT induce vomiting.

#### 4.2 Most important symptoms and effects, both acute and delayed

Dizziness Repeated or prolonged exposure may cause skin irritation and dermatitis due to the degreasing properties of the product.

Causes eye irritation. Harmful: may cause lung damage if swallowed.

#### 4.3 Indication of any immediate medical attention and special treatment needed

Symptomatic treatment.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

#### Suitable extinguishing agents:

Carbon dioxide (CO<sub>2</sub>), foam, extinguishing powder. Use sand, dry extinguishing powder or alcohol-resistant foam for extinguishing.

#### For safety reasons unsuitable extinguishing agents:

Water

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Water with full jet

### 5.2 Special hazards arising from the substance or mixture

Flammable. Vapours may form explosive mixtures with air. Vapours are heavier than air, spread on the ground and form explosive mixtures with air.

### 5.3 Advice for firefighters

**Protective equipment:** In case of fire: Use self-contained breathing apparatus.

### Additional information

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

Knock down gases/vapours/mist with water spray jet. Collect contaminated extinguishing water separately.

Do not allow to enter drains or waterways.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Ensure adequate ventilation. Do not breathe gas/fume/vapour/aerosol.

Avoid contact with skin, eyes and clothing. Use personal protective equipment.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Do not smoke.

### 6.2 Environmental precautions:

Do not allow uncontrolled release of product into the environment. Explosion hazard. In case of gas leakage or penetration into water, soil or sewage system, inform the responsible authorities.

### 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomaceous earth, acid binder, universal binder).

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

For open handling, use equipment with local exhaust ventilation. Do not inhale gas/fume/vapour/aerosol.

The substance should only be handled in closed installations or systems.

Vapours/aerosols should be safely extracted directly at source. Avoid contact with eyes and skin.

### Information about fire - and explosion protection:

Keep away from sources of ignition - No smoking.

Take precautionary measures against static discharges.

Vapours may form explosive mixtures with air.

### Handling:

Remove soiled, soaked clothing immediately. Draw up and follow a skin protection plan!

Wash hands and face thoroughly before breaks and at the end of work, shower if necessary.

Do not eat or drink while working.

Avoid contact with skin, eyes and clothing.

### 7.2 Conditions for safe storage, including any incompatibilities

#### Storage:

#### Requirements to be met by storerooms and receptacles:

Keep container tightly closed. Store under lock and key. Store in a place that is only accessible to authorised persons.

Ensure adequate ventilation and localised extraction at critical points. Store in a cool place.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

Do not smoke. Keep container tightly closed and store in a cool, well-ventilated place.

#### Information about storage in one common storage facility:

Do not store together with: Oxidising agents. Pyrophoric or self-heating hazardous substances. Foodstuffs and animal feed.

**Further information about storage conditions:** Keep away from heat.

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**Storage class:** 10 (TRGS 510)

**7.3 Specific end use(s)** Cleaning fluid for internal engine cleaning

### 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

For open handling, use equipment with local exhaust ventilation. Do not inhale gas/fume/vapour/aerosol.

##### 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:** Use suitable respiratory protective device in case of insufficient ventilation.

##### Hand protection



Protective gloves

When handling chemical substances, only chemical protective gloves with a CE mark including a four-digit test number may be worn. The design of chemical protective gloves must be selected specifically for the workplace depending on the concentration and quantity of hazardous substances.

It is recommended to clarify the chemical resistance of the above-mentioned protective gloves for special applications with the glove manufacturer.

##### 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.

##### Penetration time of glove material

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.

**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**

Liquid

**Colour:**

Light yellow

**Odour:**

Characteristic

**Odour threshold:**

Not determined.

**Melting point/freezing point:**

Undetermined.

**Boiling point or initial boiling point and boiling range**

150–230 °C

**Flammability**

Not applicable.

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### Lower and upper explosion limit

<b>Lower:</b>	0.6 Vol % (CAS: 64742-48-9 Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics)
<b>Upper:</b>	7 Vol % (CAS: 64742-48-9 Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics)
<b>Flash point:</b>	67 °C (ISO 3679)
<b>Auto-ignition temperature:</b>	~240 °C (CAS: 64742-48-9 Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics)
<b>Decomposition temperature:</b>	Not determined.
<b>pH</b>	Mixture is non-soluble (in water).
<b>Viscosity:</b>	
<b>Kinematic viscosity at 40 °C</b>	1.7 mm <sup>2</sup> /s (DIN EN ISO 3104)
<b>Dynamic:</b>	Not determined.
<b>Solubility water:</b>	No testing required as the substance is known to be insoluble in water.
<b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
<b>Vapour pressure at 20 °C:</b>	ca. 0.6 hPa
<b>Density and/or relative density</b>	
<b>Density at 20 °C:</b>	0.8 g/cm <sup>3</sup>
<b>Relative density</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Particle characteristics</b>	Does not apply to liquids.

### 9.2 Other information

<b>Appearance:</b>	
<b>Form:</b>	Fluid
<b>Important information on protection of health and environment, and on safety.</b>	
<b>Ignition temperature:</b>	Not determined.
<b>Explosive properties:</b>	Not determined.
<b>Change in condition</b>	
<b>Drip point:</b>	
<b>Oxidising properties</b>	The product is not: oxidising.
<b>Evaporation rate</b>	Not determined.

### Information with regard to physical hazard classes

<b>Explosives</b>	Void
<b>Flammable gases</b>	Void
<b>Aerosols</b>	Void
<b>Oxidising gases</b>	Void
<b>Gases under pressure</b>	Void
<b>Flammable liquids</b>	Void
<b>Flammable solids</b>	Void
<b>Self-reactive substances and mixtures</b>	Void
<b>Pyrophoric liquids</b>	Void
<b>Pyrophoric solids</b>	Void
<b>Self-heating substances and mixtures</b>	Void
<b>Substances and mixtures, which emit flammable gases in contact with water</b>	Void
<b>Oxidising liquids</b>	Void
<b>Oxidising solids</b>	Void
<b>Organic peroxides</b>	Void
<b>Corrosive to metals</b>	Void

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Desensitised explosives

Void

### SECTION 10: Stability and reactivity

**10.1 Reactivity** Inflammatory.

**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** No dangerous reactions known.

**10.4 Conditions to avoid**

Keep away from heat sources (e.g. hot surfaces), sparks and open flames. Vapours may form explosive mixtures with air.

**10.5 Incompatible materials:** Oxidising agent; Alkalis (lyes), concentrated; Acid, concentrated

**10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### 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: 64742-48-9 Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics**

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 mg/l (Rat)

**CAS: 10254-57-6 Alkyl Dithiocarbamate**

Oral	LD50 oral	>16,000 mg/kg (Rat)
Dermal	LD50 dermal	>2,000 mg/kg (rabbit)

**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**

Repeated contact can lead to chapped or cracked skin.

Based on available data, the classification criteria are not met.

**Aspiration hazard** May be fatal if swallowed and enters airways.

**11.2 Information on other hazards**

**Endocrine disrupting properties**

None of the ingredients is listed.

**Other information**

The mixture is classified as hazardous according to Regulation (EC) No 1272/2008 [CLP]. Special hazards arising from the substance or mixture!

EU

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### SECTION 12: Ecological information

#### 12.1 Toxicity

##### Aquatic toxicity:

The product is not: Ecotoxic.

**CAS: 64742-48-9 Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics**

ErC50	1,000 mg/l /(72h) (Pseudokirchnerella subcapitata)
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EC50	1,000 mg/L /(48h) (Daphnia magna)
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LC50	1,000 mg/L /(96h) (Oncorhynchus mykiss)
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#### 12.2 Persistence and degradability

The product has not been tested.

**CAS: 64742-48-9 Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics**

Persistence and degradability	80 % /(28d)
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#### 12.3 Bioaccumulative potential

The product has not been tested.

**CAS: 64742-48-9 Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics**

Partition coefficient n-octanol/water	4.2–7.2 (Log Pow)
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**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 meet 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

**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.

Do not allow to enter drains or water courses.

##### European waste catalogue

07 07 04*	other organic solvents, washing liquids and mother liquors
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13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils
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##### Uncleaned packaging:

##### Recommendation:

Disposal must be made according to official regulations.

This product and its container must be disposed of as hazardous waste. Contaminated packaging must be treated in the same way as the substance.

### SECTION 14: Transport information

#### 14.1 UN number or ID number

ADR, IMDG, IATA

not regulated

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<b>ADN</b>	UN 9003
<b>14.2 UN proper shipping name</b> ADR, IMDG, IATA ADN	not regulated SUBSTANCES WITH A FLASH-POINT ABOVE 60 °C AND NOT MORE THAN 100 °C
<b>14.3 Transport hazard class(es)</b> ADR, IMDG, IATA Class ADN/R Class:	not regulated 9 (M12)
<b>14.4 Packing group</b> ADR, IMDG, IATA	not regulated
<b>14.5 Environmental hazards:</b>	ENVIRONMENTALLY HAZARDOUS: no
<b>14.6 Special precautions for user</b>	Not applicable.
<b>14.7 Maritime transport in bulk according to IMO instruments</b>	Not applicable.
<b>UN "Model Regulation":</b>	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:

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics

##### Hazard statements

H304 May be fatal if swallowed and enters airways.

##### Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

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

P331 Do NOT induce vomiting.

P405 Store locked up.

P501 Dispose of this material and its container to hazardous or special waste collection point.

##### Directive 2012/18/EU

**Named dangerous substances - ANNEX I** None of the ingredients is listed.

**REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3,28

**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.

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**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:**

**Information about limitation of use:**

Germany:

Observe restrictions according to the Youth Employment Protection Act (JArbSchG)

Employment restrictions concerning pregnant and lactating women must be observed.

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

**Other regulations, limitations and prohibitive regulations**

Regulation (EC) No 648/2004 on detergents [Detergents Regulation]:

Contains:  $\geq 30\%$  hydrocarbons, aliphatic

**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.

H413 May cause long lasting harmful effects to aquatic life.

EUH066 Repeated exposure may cause skin dryness or cracking.

**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

**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

vPvB: very Persistent and very Bioaccumulative

Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Chronic 4: Hazardous to the aquatic environment - long-term aquatic hazard – Category 4

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