

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

Printing date 03.07.2025

Version number 1.00

Revision: 14.04.2025

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

1.1 Product identifier

Trade name: **CLASSIC KATALYSATORREINIGER**

UFI:

Notified for: Germany
U5Y0-U02X-F00E-0Q3N

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 Catalyst cleaner

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



GHS08 health hazard

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



GHS07

Acute Tox. 4 H332 Harmful if inhaled.

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

STOT SE 3 H335 May cause respiratory irritation.

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



GHS07



GHS08

Signal word Danger

Hazard-determining components of labelling:

2-ethylhexanol

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

Benzyl alcohol

Hazard statements

H332 Harmful if inhaled.

H315 Causes skin irritation.

(Contd. on page 2)

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

Printing date 03.07.2025

Version number 1.00

Revision: 14.04.2025

Trade name: CLASSIC KATALYSATORREINIGER

(Contd. of page 1)

H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
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.

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: 100-51-6 EINECS: 202-859-9	Benzyl alcohol ⚠ Acute Tox. 4, H302; Acute Tox. 4, H332	20-<40%
CAS: 104-76-7 EINECS: 203-234-3	2-ethylhexanol ⚠ Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	20-<40%
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	20-<40%
CAS: 224622-34-8	Polyetheramine ⚠ Skin Irrit. 2, H315; Aquatic Chronic 3, H412	1-<10%

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

perfumes (BENZYL ALCOHOL)

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:

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

After inhalation:

Supply fresh air.
In case of breathing difficulties or respiratory arrest, initiate artificial respiration.
Seek medical treatment.

After skin contact:

Wash skin with plenty of water.
Take off immediately all contaminated clothing.
Seek medical treatment.

After eye contact:

Rinse opened eye for several minutes under running water.
Seek medical treatment.

After swallowing:

In case of vomiting, be aware of the risk of aspiration. If swallowed, rinse mouth with plenty of water (only if the person is conscious) and seek medical help immediately.

(Contd. on page 3)

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

Printing date 03.07.2025

Version number 1.00

Revision: 14.04.2025

Trade name: CLASSIC KATALYSATORREINIGER

(Contd. of page 2)

Seek immediate 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

Symptomatic treatment.

SECTION 5: Firefighting measures**5.1 Extinguishing media****Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.**5.2 Special hazards arising from the substance or mixture**

Non-flammable.

Vapours may form explosive mixtures with air.

5.3 Advice for firefighters**Protective equipment:**

Mouth respiratory protective device.

Wear self-contained breathing apparatus and chemical protection suit. Full protective suit.

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**

Ensure adequate ventilation. Do not inhale gas/fume/vapour/aerosol.

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

6.2 Environmental precautions: Do not allow product to reach sewage system or any water course.**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.

Ensure adequate ventilation.

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.

Information about fire - and explosion protection: No special measures required.**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, drink, smoke or snuff at the workplace.

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.

Information about storage in one common storage facility: Not required.**Further information about storage conditions:** Keep container tightly sealed.

(Contd. on page 4)

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

Printing date 03.07.2025

Version number 1.00

Revision: 14.04.2025

Trade name: **CLASSIC KATALYSATORREINIGER**

Storage class: 10 (TRGS 510)

(Contd. of page 3)

7.3 Specific end use(s) Catalyst cleaner

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

CAS: 104-76-7 2-ethylhexanol

IOELV | Long-term value: 5.4 mg/m³, 1 ppm

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.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Respiratory protection:

Use suitable respiratory protective device in case of insufficient ventilation.

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

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



Tightly sealed goggles

Gauze goggles

Body protection: Wear suitable protective clothing.

EU

(Contd. on page 5)

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

Printing date 03.07.2025

Version number 1.00

Revision: 14.04.2025

Trade name: **CLASSIC KATALYSATORREINIGER**

(Contd. of page 4)

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Physical state	Liquid
Colour:	Colourless
Odour:	Characteristic
Odour threshold:	Not determined.
Melting point/freezing point:	Undetermined.
Boiling point or initial boiling point and boiling range	184 °C
Flammability	Not applicable.
Lower and upper explosion limit	
Lower:	0.6 Vol % (CAS: 64742-48-9 Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics)
Upper:	13 Vol % (CAS: 100-51-6 Benzyl alcohol)
Flash point:	>61 °C (CAS: 64742-48-9 Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics)
Auto-ignition temperature:	>236 °C
Decomposition temperature:	Not determined.
pH	Mixture is non-soluble (in water).
Viscosity:	
Kinematic viscosity at 40 °C	<7 mm ² /s
Dynamic:	Not determined.
Solubility	
water:	No testing required as the substance is known to be insoluble in water.
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure at 20 °C:	<1 hPa
Density and/or relative density	
Density at 20 °C:	0.88 g/cm ³
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:	
Oxidising properties	The product is not: oxidising.
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

(Contd. on page 6)

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

Printing date 03.07.2025

Version number 1.00

Revision: 14.04.2025

Trade name: **CLASSIC KATALYSATORREINIGER**

(Contd. of page 5)

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 No dangerous reactions known.

10.4 Conditions to avoid No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

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 Harmful if inhaled.

LD/LC50 values relevant for classification:

CAS: 100-51-6 Benzyl alcohol

Oral	LD50 oral	1,230 mg/kg (Rat)
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CAS: 104-76-7 2-ethylhexanol

Oral	LD50 oral	2,047 mg/kg (Rat) (OECD Guideline 401)
Dermal	LD50 dermal	>3,000 mg/kg (Rat) (OECD Guideline 402)

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

Oral	LD50 oral	>5,000 mg/kg (Rat)
Dermal	LD50 dermal	>5,000 mg/kg (rabbit)
Inhalative	LC50 Acute inhalation toxicity (dust/mist):	>5 mg/l (Rat)

Primary irritant effect:

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/irritation Causes serious eye irritation.

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 May cause respiratory irritation.

STOT-repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard May be fatal if swallowed and enters airways.

Additional toxicological information:

CAS: 100-51-6 Benzyl alcohol

Inhalative	ATE Dust/Mist	1.5 mg/L
	ATE Vapour	11 mg/L

(Contd. on page 7)

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

Printing date 03.07.2025

Version number 1.00

Revision: 14.04.2025

Trade name: **CLASSIC KATALYSATORREINIGER**

(Contd. of page 6)

CAS: 104-76-7 2-ethylhexanol

Inhalative	ATE Dust/Mist	1.5 mg/L
	ATE Vapour	11 mg/L

CLASSIC KATALYSATORREINIGER

Oral	ATE	3,968 mg/kg (Calculated)
Dermal	ATE	>2,000 mg/kg (Calculated)
Inhalative	ATE Dust/Mist	2.419 mg/L (Calculated)
	ATE Vapour	17.63 mg/L (Calculated)

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!

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:

The product is not: Ecotoxic.

CAS: 104-76-7 2-ethylhexanol

ErC50	11.5 mg/l /(72h) (Sq)
EC50	39 mg/L /(48h) (Daphnia magna)
LC50	17.1 mg/L /(96h) (Leuciscus idus)

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

ErC50	>1.000 mg/l /(72h) (Pseudokirchnerella subcapitata)
EC50	>1.000 mg/L /(48h) (Daphnia magna)
LC50	>1.000 mg/L /(96h) (Oncorhynchus mykiss)

12.2 Persistence and degradability

The product has not been tested.

CAS: 104-76-7 2-ethylhexanol

Persistence and degradability	>80 % /(14d)
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12.3 Bioaccumulative potential

The product has not been tested.

CAS: 100-51-6 Benzyl alcohol

Partition coefficient n-octanol/water	1.05 (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:

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.

EU

(Contd. on page 8)

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

Printing date 03.07.2025

Version number 1.00

Revision: 14.04.2025

Trade name: **CLASSIC KATALYSATORREINIGER**

(Contd. of page 7)

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.
Do not allow to enter the subsoil/soil.

Uncleaned packaging:

Recommendation:

Hazardous waste according to Directive 2008/98/EC (Waste Framework Directive). Contaminated packaging must be treated in the same way as the substance.
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.

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



GHS07 GHS08

Signal word Danger

Hazard-determining components of labelling:

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

(Contd. on page 9)

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

Printing date 03.07.2025

Version number 1.00

Revision: 14.04.2025

Trade name: CLASSIC KATALYSATORREINIGER

(Contd. of page 8)

Hazard statements

H332 Harmful if inhaled.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
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.

Seveso category Not subject to 2012/18/EU (SEVESO III)

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3,28,75

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.

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: Employment restrictions concerning juveniles must be observed.

Waterhazard class: Water hazard class 2 (Self-assessment): hazardous for water.

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

H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H412 Harmful to aquatic life with long lasting effects.
EUH066 Repeated exposure may cause skin dryness or cracking.

(Contd. on page 10)

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

Printing date 03.07.2025

Version number 1.00

Revision: 14.04.2025

Trade name: CLASSIC KATALYSATORREINIGER

(Contd. of page 9)

Classification according to Regulation (EC) No 1272/2008

Acute toxicity - inhalation
Skin corrosion/irritation
Serious eye damage/irritation
Specific target organ toxicity (single exposure)
Aspiration hazard

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

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

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

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

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