

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

Printing date 18.07.2025

Version number 2.00 (replaces version 1.01)

Revision: 18.07.2025

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

1.1 Product identifier

Trade name: **CLASSIC CARE LINE WINTERSCHEIBENREINIGER -30°C**

UFI:

SVU0-K0UU-T00M-VQY6

Notified for: Germany

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

Windscreen cleaner

Antifreeze

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



GHS02 flame

Flam. Liq. 3 H226 Flammable liquid and vapour.

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



GHS02

Signal word Warning

Hazard statements

H226 Flammable liquid and vapour.

Precautionary statements

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P280 Wear protective gloves / eye protection.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P337+P313 If eye irritation persists: Get medical advice/attention.

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

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2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Determination of endocrine-disrupting properties

The product contains substances suspected of having endocrine disrupting properties (List II and List III).

CAS: 78-93-3	butanone	List II
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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description:

Aqueous solution of the substances listed below and other ingredients that do not require labelling.

Bitrex is added to the mixture.

Dangerous components:

CAS: 64-17-5 EINECS: 200-578-6 Reg.nr.: 01-2119457610-43	ethanol Flam. Liq. 2, H225; Eye Irrit. 2, H319 Specific concentration limit: Eye Irrit. 2; H319: C ≥ 50 %	≥25-<50%
CAS: 78-93-3 EINECS: 201-159-0 Reg.nr.: 01-2119457290-43	butanone Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336, EUH066	0-≤1%

Regulation (EC) No 648/2004 on detergents / Labelling for contents Fragrance (CITRAL), colourant

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

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

After skin contact:

Immediately rinse with water.

If skin irritation continues, consult a doctor.

After eye contact:

Rinse opened eye for several minutes under running water.

Seek medical treatment.

After swallowing:

Rinse out mouth and then drink plenty of water.

If symptoms persist consult doctor.

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:

Extinguishing powder, foam or water spray. Fight larger fires with water spray or alcohol-resistant foam.

For safety reasons unsuitable extinguishing agents: Water with full jet

5.2 Special hazards arising from the substance or mixture

Formation of flammable vapour/air mixtures possible.

Vapours are heavier than air and can travel long distances along the ground/ignite/rebound to the source.

Inhalation of fire fumes can cause serious damage to health.

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5.3 Advice for firefighters

Protective equipment: Wear self-contained respiratory protective device.

Additional information

Cool endangered receptacles with water spray.

If possible, remove stored goods from the fire zone.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Due to the content of organic solvents, keep away from sources of ignition and ventilate the room well.

6.2 Environmental precautions:

The small quantities that are common during handling can be rinsed away with water.

Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

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

Ensure adequate ventilation.

Avoid contact with skin, eyes and clothes.

Information about fire - and explosion protection:

Keep ignition sources away - Do not smoke.

Vapours are heavier than air, they creep along the ground and can recoil over long distances when ignited.

Handling:

Do not eat, drink or smoke at work.

Wash hands before breaks and at the end of work.

7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: Store in a cool location.

Information about storage in one common storage facility:

Store separately from food, beverages and animal feed.

Further information about storage conditions:

Keep container tightly sealed.

Store in cool, dry conditions in well sealed receptacles.

Protect from heat and direct sunlight.

Protect from frost.

Storage class: 3**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:

CAS: 78-93-3 butanone

IOELV	Short-term value: 900 mg/m ³ , 300 ppm
	Long-term value: 600 mg/m ³ , 200 ppm

DNELs

CAS: 64-17-5 ethanol

Dermal	DNEL(long/systemic)	400 mg/kg bw/d (worker)
Inhalative	DNEL(long/systemic)	380 mg/m ³ (worker)
	DNEL(long/systemic)	114 mg/m ³ (Consumer)

CAS: 78-93-3 butanone

Oral	DNEL Long-term Oral (Systemic)	31 mg/kg bw/Tag (Consumer)
Dermal	DNEL, long-term, dermal, systemic	1,161 mg/kg KG/d (worker)
	DNEL, long-term, dermal, systemic	412 mg/kg KG/d (Consumer)
Inhalative	DNEL, long-term, inhalation, systemic	600 mg/m ³ (worker)
	DNEL, acute, inhalation, systemic	450 mg/m ³ (Consumer)
	DNEL, long-term, inhalation, systemic	106 mg/m ³ (Consumer)
	DNEL, acute, inhalation, systemic	900 mg/m ³ (worker)

PNECs

CAS: 64-17-5 ethanol

PNEC(aqua)	0.96 mg/L (freshwater)
PNEC(aqua)	0.79 mg/L (marine water)
Freshwater (intermittent releases)	2.75 mg/L
PNEC(STP)	580 mg/L
PNEC (sediment)	3.6 mg/kg sedi. dw (freshwater)
PNEC (sediment)	2.9 mg/kg sedi. dw (marine water)
PNEC (ground)	0.63 mg/kg soil dw
PNEC orally	380 mg/kg food

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:

Do not inhale gases / fumes / aerosols.
Avoid contact with the eyes.
Do not eat, drink, smoke or sniff while working.
Wash hands before breaks and at the end of work.

Respiratory protection:

Not necessary if room is well-ventilated.
If the solvent concentration is above the air limits, a respirator approved for this purpose must be worn.
Filter A.

Hand protection

No special measures required if used properly.
Protective gloves are only required for frequent and/or prolonged skin contact with the product.
To avoid skin problems, wearing gloves should be reduced to the necessary minimum.

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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

Butyl rubber

Viton

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.

As protection from splashes gloves made of the following materials are suitable:

Nitrile rubber, NBR

Chloroprene rubber, CR

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

Liquid

Colour:

Light blue

Odour:

Citrus

Odour threshold:

Not determined.

Melting point/freezing point:

Undetermined.

Boiling point or initial boiling point and boiling range

~76 °C

Flammability

Not applicable.

Lower and upper explosion limit

Lower:

2.5 Vol %

Upper:

13.5 Vol %

Flash point:

~25 °C

Auto-ignition temperature:

>363 °C

Decomposition temperature:

Not determined.

pH at 20 °C

~7

Viscosity:

Kinematic viscosity

Not determined.

Dynamic:

Not determined.

Solubility

water:

Fully miscible.

Partition coefficient n-octanol/water (log value)

Not determined.

Vapour pressure at 20 °C:

59 hPa (CAS: 64-17-5 ethanol)

Density and/or relative density

Density at 20 °C:

~0.94 g/cm³

Relative density

Not determined.

Vapour density

Not determined.

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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 is not explosive. However, formation of explosive air/vapour mixtures are possible.

Solvent content:

VOC (EC)

43,34%

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

Flammable liquid and vapour.

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

LD/LC50 values relevant for classification:

CAS: 64-17-5 ethanol

Oral	LD50 oral	10470 mg/kg (Rat) (OECD Guideline 401)
Dermal	LD50 dermal	>20,000 mg/kg (rabbit)

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Inhalative	LC50	>114 mg/L /(1h) (Mouse) (OECD 403) 124.7 mg/L /(4h) (Rat) (OECD 403)
CAS: 78-93-3 butanone		
Oral	LD50 oral	2,193 mg/kg (Rat) (OECD Guideline 423)

Primary irritant effect:

Skin corrosion/irritation Frequent and prolonged skin contact may cause skin irritation.

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:

CAS: 64-17-5 ethanol

	LOAEL (90d)	3200 mg/kg bw/d (Rat) (OECD 408)
Oral	NOAEL (90d)	1730 mg/kg bw/day (Rat)
Inhalative	NOAEC (28d)	>7,380 mg/m ³ /ppm (Rat)

11.2 Information on other hazards

Endocrine disrupting properties

CAS: 78-93-3	butanone	List II
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SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:

CAS: 64-17-5 ethanol

EC50	275 mg/L /(120h) (algae)
	5,012 mg/L /(48h) (Ceriodaphnia dubia) (ASTM E729-80) (statisch)
	675 mg/L /(96h) (Chlorella vulgaris) (OECD 201) (statisch)
LC50	14,200 mg/L (Fish)
	15,300 mg/L /(96h) (Pimephales promelas) (US EPA E03-05)

CAS: 78-93-3 butanone

EC50	>345 mg/L /(48h) (Daphnia magna) (OECD 202)
EC50	1,240 mg/l /(96h) (OECD 201)
LC50	2,973 mg/L /(96h) (Pimephales promelas) (OECD 203)

12.2 Persistence and degradability biodegradable

Other information: No information on the mixture is available.

12.3 Bioaccumulative potential Does not accumulate in organisms

12.4 Mobility in soil No further relevant information available.

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.

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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.

The mentioned waste codes are recommendations based on the expected use of the product.

European waste catalogue

07 01 04*	other organic solvents, washing liquids and mother liquors
16 05 08*	discarded organic chemicals consisting of or containing hazardous substances
HP3	Flammable
HP4	Irritant - skin irritation and eye damage

Uncleaned packaging:

Recommendation:

Dispose of packaging according to regulations on the disposal of packagings.

Packagings that may not be cleansed are to be disposed of in the same manner as the product.

Recommended cleansing agents: Water, if necessary together with cleansing agents.

SECTION 14: Transport information

14.1 UN number or ID number

ADR, IMDG, IATA

UN1170

14.2 UN proper shipping name

ADR

1170 ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

IMDG

ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

IATA

ETHANOL SOLUTION

14.3 Transport hazard class(es)

ADR, IMDG, IATA



Class

3 Flammable liquids.

Label

3

14.4 Packing group

ADR, IMDG, IATA

III

14.5 Environmental hazards:

Not applicable.

14.6 Special precautions for user

Warning: Flammable liquids.

Hazard identification number (Kemler code):

30

EMS Number:

F-E,S-D

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Stowage Category	A
14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
Transport/Additional information:	
ADR	
Limited quantities (LQ)	5L
Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
Transport category	3
Tunnel restriction code	D/E
IMDG	
Limited quantities (LQ)	5L
Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
UN "Model Regulation":	UN 1170 ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION), 3, III

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



GHS02

Signal word Warning

Hazard statements

H226 Flammable liquid and vapour.

Precautionary statements

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P280 Wear protective gloves / eye protection.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P337+P313 If eye irritation persists: Get medical advice/attention.

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Directive 2012/18/EU

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

Seveso category P5c FLAMMABLE LIQUIDS

Qualifying quantity (tonnes) for the application of lower-tier requirements 5,000 t

Qualifying quantity (tonnes) for the application of upper-tier requirements 50,000 t

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

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

CAS: 78-93-3	butanone	3
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Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

CAS: 78-93-3	butanone	3
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National regulations:

Technical instructions (air):

Class	Share in %
Water	50-100
NK	25-50

Waterhazard class:

Water hazard class 1 (Self-assessment): slightly hazardous for water.
(according to AwSV, Germany)

Other regulations, limitations and prohibitive regulations

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

None of the ingredients are included.

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.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

EUH066 Repeated exposure may cause skin dryness or cracking.

Classification according to Regulation (EC) No 1272/2008

Flammable liquids	On basis of test data
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Department issuing SDS: product management

Date of previous version: 11.12.2024

Version number of previous version: 1.01

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)

VOC: Volatile Organic Compounds (USA, EU)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

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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

Flam. Liq. 3: Flammable liquids – Category 3

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

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

Sources The safety data sheet of the pre-supplier served as the basis for the creation.*** Data compared to the previous version altered.**

- EU -