

EU safety data sheet

Trade name: Kabel Gliss

Current version : 1.1.0, issued: 03.04.2025

Replaced version: 1.0.0, issued: 05.12.2022

Region: GB

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

1.1 Product identifier

Trade name

Kabel Gliss

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses of the substance or mixture

Lubricant

Lubricant

Anticaking agent

Uses advised against

No data available.

1.3 Details of the supplier of the safety data sheet

Address

BBC Cellpack GmbH

Carl-Zeiss-Strasse 20

79761 Waldshut-Tiengen

Telephone no. +49 (0)7741 6007-0

Fax no. +49 (0)7741 64989

e-mail electrical.products@cellpack.com

Information provided by / telephone

+49 (0)7741 6007-0

Advice on Safety Data Sheet

msds@cellpack.com

1.4 Emergency telephone number

For medical advice (in German and English):

+49 (0)551 192 40 (Giftinformationszentrum Nord)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008 (CLP)

Aerosol 1; H222 - H229

Aquatic Chronic 2; H411

Asp. Tox. 1; H304

Skin Irrit. 2; H315

STOT SE 3; H336

Classification information

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)

Hazard pictograms

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GHS02



GHS07



GHS09

Signal word

Danger

Hazardous component(s) to be indicated on label:

Hydrocarbons, C6, isoalkanes, <5% n-hexane

Hazard statement(s)

H222 Extremely flammable aerosol.
H229 Pressurised container: May burst if heated.
H315 Causes skin irritation.
H336 May cause drowsiness or dizziness.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statement(s)

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.
P273 Avoid release to the environment.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P331 Do NOT induce vomiting.
P391 Collect spillage.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
P501 Dispose of contents/container to a facility in accordance with local and national regulations.

Supplemental label elements

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use.
Do not spray on a naked flame or any incandescent material.
Keep out of the reach of children.

2.3 Other hazards

During and after use possible formation of combustible mixture with solvents.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable. The product is not a substance.

3.2 Mixtures

Chemical characterization

Mixture of the following substances, containing non-hazardous substances:

Hazardous ingredients

No	Substance name		Additional information	
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration	%
1	Hydrocarbons, C6, isoalkanes, <5% n-hexane		Contains < 0.005% w/w benzo[a]pyrene (EC No. 200-028-5). pls. refer to footnote (2)	
	64742-49-0 931-254-9 649-328-00-1 01-2119484651-34	Flam. Liq. 2; H225 Asp. Tox. 1; H304 Skin Irrit. 2; H315 STOT SE 3; H336 Aquatic Chronic 2; H411	>= 25.00 - < 50.00	wt%

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2	butane			
	106-97-8 203-448-7 601-004-00-0 01-2119474691-32	Flam. Gas 1A; H220 Press. Gas liq.; H280	>= 25.00 - < 50.00	wt%
3	propane			
	74-98-6 200-827-9 601-003-00-5 01-2119486944-21	Flam. Gas 1A; H220 Press. Gas liq.; H280	>= 10.00 - < 25.00	wt%

Full text of H- and EUH-phrases, if not already mentioned in section 2.2: see section 16.

(2) According to the latest state of knowledge and applying the criteria set out in annex I to Regulation (EC) No 1272/2008, the aforementioned classification is required. This classification goes beyond the classification set out in table 3, Annex VI to Regulation (CE) No 1272/2008.

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
1	P	-	-	-
2	C, U	-	-	-
3	U	-	-	-

Full text for the notes: pls. see section 16 "Notes relating to the identification, classification and labelling of substances ((EC) No 1272/2008, Annex VI)".

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

In all cases of doubt, or when sickness symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. Remove soiled or soaked clothing immediately.

After inhalation

Remove to fresh air, keep patient warm and at rest. Irregular breathing/no breathing: artificial respiration. If unconscious place in recovery position and seek medical advice.

After skin contact

Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.

After eye contact

Remove contact lenses, irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart and seek medical advice.

After ingestion

Do not induce vomiting - aspiration hazard. Call a doctor immediately. Never give anything by mouth to an unconscious person. Keep at rest.

4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Alcohol resistant foam, CO2, powders, water spray

Unsuitable extinguishing media

High power water jet

5.2 Special hazards arising from the substance or mixture

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Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. Exposure to heat may cause bursting of the aerosol packagings.

5.3 Advice for firefighters

When extinguishing fires, use breathing apparatus with an independent source of air. Cool endangered containers with water in case of fire. DO NOT ALLOW RUN-OFF FROM FIRE FIGHTING TO ENTER DRAINS OR WATER COURSES

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures****For non-emergency personnel**

Exclude sources of ignition and ventilate the area. Do not inhale vapours. Refer to protective measures listed in sections 7 and 8.

For emergency responders

No data available. Personal protective equipment (PPE) - see Section 8.

6.2 Environmental precautions

Do not allow to enter drains. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

6.3 Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Clean preferably with a detergent - avoid use of solvents.

6.4 Reference to other sections

No data available.

SECTION 7: Handling and storage**7.1 Precautions for safe handling****Advice on safe handling**

Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits. The product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Comply with the health and safety at work laws.

General protective and hygiene measures

Do not eat or drink during work - no smoking. Remove soiled or soaked clothing immediately. Wash hands before breaks and after work. Avoid contact with eyes and skin.

Advice on protection against fire and explosion

Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air. Heating up leads to increase of pressure - danger of bursting.

7.2 Conditions for safe storage, including any incompatibilities**Technical measures and storage conditions**

Always keep in containers of same material as the original one. See also instructions on the label. Avoid heating and direct sunlight. Keep container dry in a cool, well-ventilated place.

Requirements for storage rooms and vessels

Storage rooms must be properly ventilated.

Incompatible products

Do not store together with foodstuffs. Do not store together with animal feedstocks, oxidizing agents, pyrophoric substances

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

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8.1 Control parameters

Occupational exposure limit values

No	Substance name	CAS no.	EC no.
1	butane	106-97-8	203-448-7
List of approved workplace exposure limits (WELs) / EH40			
Butane			
	WEL short-term (15 min reference period)	1810 mg/m ³	750 ppm
	WEL long-term (8-hr TWA reference period)	1450 mg/m ³	600 ppm
	Comments	Carc, (only applies if Butane contains more than 0.1% of buta-1,3-diene)	

DNEL, DMEL and PNEC values

DNEL values (worker)

No	Substance name	CAS / EC no
	Route of exposure	Value
1	Hydrocarbons, C6, isoalkanes, <5% n-hexane	64742-49-0 931-254-9
	dermal	Long term (chronic) systemic 13964 mg/kg/day
	inhalative	Long term (chronic) systemic 5306 mg/m ³

DNEL value (consumer)

No	Substance name	CAS / EC no
	Route of exposure	Value
1	Hydrocarbons, C6, isoalkanes, <5% n-hexane	64742-49-0 931-254-9
	oral	Long term (chronic) systemic 1301 mg/kg/day
	dermal	Long term (chronic) systemic 1377 mg/kg/day
	inhalative	Long term (chronic) systemic 1131 mg/m ³

8.2 Exposure controls

Appropriate engineering controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.

Personal protective equipment

Respiratory protection

If workers are exposed to concentrations above the exposure limit they must use appropriate, certified respirators: Use half-mask model with cartridge or air-fed. Recommendation: gas filter AX, code colour: brown

Eye / face protection

Tightly fitting safety glasses (EN 166).

Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

In case of short-term contact / splash protection:

Appropriate Material butyl rubber

Other

Personal should wear antistatic clothings made of natural fiber or of high temperature resistant synthetic fiber. All parts of the body should be washed after contact.

Environmental exposure controls

No data available.

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

State of aggregation		
liquid		
Form		
Aerosol		
Colour		
colourless		
Odour		
characteristic		
pH value		
reason for missing pH	substance/mixture is non-soluble (in water)	
Boiling point / boiling range		
Value	<	-20 °C
Source	manufacturer	
Melting point/freezing point		
No data available		
Decomposition temperature		
No data available		
Flash point		
Value	<	-20 °C
Source	manufacturer	
Ignition temperature		
Value	>	200 °C
Source	manufacturer	
Flammability		
No data available		
Lower explosion limit		
Value	1.1	% vol
Source	manufacturer	
Upper explosion limit		
Value	10.9	% vol
Source	manufacturer	
Vapour pressure		
No data available		
Relative vapour density		
No data available		
Relative density		
No data available		
Density		
Value	0.64	g/cm³
Reference temperature	20	°C
Source	manufacturer	
Solubility in water		
Reference temperature	20	°C

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Source	manufacturer
Comments	essentially insoluble

Solubility
No data available

Partition coefficient n-octanol/water (log value)			
No	Substance name	CAS no.	EC no.
1	butane	106-97-8	203-448-7
log Pow		1.09	
Reference temperature		20	°C
with reference to		pH 7	
Source		ECHA	
2	propane	74-98-6	200-827-9
log Pow		appr.	1.8
Method		QSAR	
Source		ECHA	

Kinematic viscosity
No data available

Particle characteristics
No data available

9.2 Other information

Other information
No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

Heat, naked flames and other ignition sources.

10.5 Incompatible materials

Oxidizing agents; pyrophoric substances

10.6 Hazardous decomposition products

No data available.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity
No data available

Acute dermal toxicity
No data available

Acute inhalational toxicity			
No	Substance name	CAS no.	EC no.
1	butane	106-97-8	203-448-7
LC50		539600	ppmV
Duration of exposure		4	h

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State of aggregation	Gas
Species	rat
with reference to	isomereic mixture
Source	ECHA
2	propane
	74-98-6
	200-827-9
LC50	> 800000 ppmV
Duration of exposure	0.25 h
State of aggregation	Gas
Species	rat
Source	ECHA
Evaluation/classification	Based on available data, the classification criteria are not met.

Skin corrosion/irritation
No data available

Serious eye damage/irritation
No data available

Respiratory or skin sensitisation
No data available

Germ cell mutagenicity			
No	Substance name	CAS no.	EC no.
1	butane	106-97-8	203-448-7
Type of examination		In vitro Mammalian Chromosomal Aberration Test	
Species		Human Lymphocyte	
Method		OECD 473	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	
Type of examination		in vitro gene mutation study in bacteria	
Species		Salmonella typhimurium	
Method		OECD 471	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

Reproduction toxicity			
No	Substance name	CAS no.	EC no.
1	butane	106-97-8	203-448-7
Route of exposure		inhalational	
Species		rat	
Method		OECD 422	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	
2	propane	74-98-6	200-827-9
Route of exposure		inhalational	
NOAEC		12000	ppm
Type of examination		Combined Repeated Dose Toxicity Study with the Reproduction/Developmental Toxicity Screening Test	
Species		rat	
Method		OECD 422	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

Carcinogenicity
No data available

STOT - single exposure
No data available

STOT - repeated exposure			
No	Substance name	CAS no.	EC no.
1	butane	106-97-8	203-448-7

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Route of exposure	inhalational
NOAEC	16000 ppm
Species	rat
with reference to	CAS 74-78-0
Method	OECD 422
Source	ECHA
Evaluation/classification	Based on available data, the classification criteria are not met.

2	propane	74-98-6	200-827-9
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Route of exposure	inhalational
LOAEC	12000 ppm
Species	rat
Method	OECD 422
Source	ECHA
Evaluation/classification	Based on available data, the classification criteria are not met.

Aspiration hazard
No data available

Endocrine disrupting properties
No data available

11.2 Information on other hazards

Other information
No data available.

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish (acute)
No data available

Toxicity to fish (chronic)
No data available

Toxicity to Daphnia (acute)
No data available

Toxicity to Daphnia (chronic)
No data available

Toxicity to algae (acute)
No data available

Toxicity to algae (chronic)
No data available

Bacteria toxicity
No data available

12.2 Persistence and degradability

Biodegradability			
No	Substance name	CAS no.	EC no.
1	butane	106-97-8	203-448-7
Type	aerobic biodegradation		
Value		50	%
Duration		3.46	d
Method	QSAR		
Source	ECHA		
2	propane	74-98-6	200-827-9
Type	aerobic biodegradation		
Value		50	%

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Duration	3	d
Method	QSAR	
Source	ECHA	
Evaluation	readily biodegradable	

12.3 Bioaccumulative potential

Partition coefficient n-octanol/water (log value)			
No	Substance name	CAS no.	EC no.
1	butane	106-97-8	203-448-7
log Pow		1.09	
Reference temperature		20	°C
with reference to		pH 7	
Source		ECHA	
2	propane	74-98-6	200-827-9
log Pow		appr.	1.8
Method		QSAR	
Source		ECHA	

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment			
No	Substance name	CAS no.	EC no.
1	butane	106-97-8	203-448-7
PBT assessment		The substance is not PBT.	
vPvB assessment		The substance is not vPvB.	

12.6 Endocrine disrupting properties

No data available.

12.7 Other adverse effects

No data available.

12.8 Other information

Other information
The product should not be allowed to enter drains or water courses.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Hand over only completely emptied aerosol cans for valuable substance recovery!

Packaging

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

Packaging that cannot be cleaned should be disposed of in agreement with the regional waste disposal company.

SECTION 14: Transport information

14.1 UN number or ID number

ADR/RID/ADN	UN1950
IMDG	UN1950
ICAO-TI / IATA	UN1950

14.2 UN proper shipping name

ADR/RID/ADN	AEROSOLS
IMDG	AEROSOLS

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ICAO-TI / IATA

Aerosols, flammable

14.3 Transport hazard class(es)

ADR/RID/ADN - Class

2

Label

2.1

Classification code

5F

Tunnel restriction code

D

IMDG - Class

2

Label

2.1

Comments (IMDG)

The outer packings (boxes or cartons) should comply with the Regulations of Packing Group II at least.

ICAO-TI / IATA - Class

2.1

Label

2.1

Comments (ICAO-TI / IATA)

The outer packings (boxes or cartons) should comply with the Regulations of Packing Group II (IATA-Regulation 5.2 PI203).

14.4 Packing group

ADR/RID/ADN

-

IMDG

-

ICAO-TI / IATA

-

14.5 Environmental hazards

ADR/RID/ADN

Symbol "fish and tree"

IMDG

Symbol "fish and tree"

EmS

F-D, S-U

14.6 Special precautions for user

No data available.

14.7 Maritime transport in bulk according to IMO instruments

Not relevant

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES

The product is considered being subject to REACH regulation (EC) 1907/2006 annex XVII. No 3

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances

This product is subject to Part I of Annex I, risk category: E2, P3a

If the properties of the substance/product give rise to more than one classification, for the purposes of 2012/18/UE, the lowest qualifying quantities set out in Part 1 and Part 2 of Annex I shall apply.

Other regulations

Adhere to the national sanitary and occupational safety regulations when using this product.

15.2 Chemical safety assessment

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A chemical safety assessment has not been carried out for this mixture.

SECTION 16: Other information**Sources of key data used to compile the data sheet:**

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

H220	Extremely flammable gas.
H222 - H229	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H280	Contains gas under pressure; may explode if heated.
H304	May be fatal if swallowed and enters airways.

Notes relating to the identification, classification and labelling of substances and mixtures ((EC) No 1272/2008, Annex VI)

C	Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers. In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers.
P	The harmonised classification as a carcinogen applies unless the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen, in which case a classification in accordance with Title II of this Regulation shall be performed also for that hazard class.
U	When put on the market gases have to be classified as 'Gases under pressure', in one of the groups compressed gas, liquefied gas, refrigerated liquefied gas or dissolved gas. The group depends on the physical state in which the gas is packaged and therefore has to be assigned case by case.

This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.

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