

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.09.2022

Version number 3 (replaces version 2)

Revision: 15.09.2022

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

1.1 Product identifier

Trade name: **Cartechnic Gummi-Pflege**

• **• EAN:** 4027289022444

• **• UFI:** 1J10-906D-Y001-R8UV

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** rubber care products

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Auto-Teile-Ring GmbH

Marie-Curie-Str. 3

D-73770 Denkendorf

Tel: +49 (0) 711 918979-99

EMail: info@cartechnic.de

• **Informing department:** Product Safety Department

1.4 Emergency telephone number:

Giftnotruf Berlin

Tel. +49 (0)30 30686 700

Helpdesk in German and in English

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.

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

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

(Contd. on page 2)

EU

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.09.2022

Version number 3 (replaces version 2)

Revision: 15.09.2022

Trade name: Cartechnic Gummi-Pflege

(Contd. from page 1)

- **Labelling of packages where the contents do not exceed 125 ml**
- **Hazard pictograms**



GHS02

- **Signal word** Warning
- **Hazard statements** Void
- **Precautionary statements**
P102 Keep out of reach of children.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
 - **PBT:** Not applicable.
 - **vPvB:** Not applicable.

Determination of endocrine-disrupting properties	
78-93-3 butanone	List II

SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:**
Aqueous solution of substances listed below with additional ingredients not requiring labelling.

Dangerous components:		
CAS: 64-17-5 EINECS: 200-578-6 Reg.nr.: 01-2119457610-43-X	ethanol ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319 Specific concentration limit: Eye Irrit. 2; H319: C ≥ 50%	≥ 25 - < 50%
CAS: 56-81-5 EINECS: 200-289-5 Reg.nr.: 01-2119471987-18-X	glycerol substance with a Community workplace exposure limit	10 - 25%
CAS: 78-93-3 EINECS: 201-159-0 Reg.nr.: 01-2119457290-43-X	butanone ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336, EUH066	≤ 1%

- **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 symptoms.
- **After skin contact**
The product is not skin irritating.
Rinse with water.
If skin irritation continues, consult a doctor.
- **After eye contact**
Rinse opened eye for several minutes under running water.
In case of permanent aches and pains please go and see the doctor.
- **After swallowing**
Rinse out mouth and then drink plenty of water.
In case of persistent symptoms consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed**
eye irritation
sickness

(Contd. on page 3)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.09.2022

Version number 3 (replaces version 2)

Revision: 15.09.2022

Trade name: Cartechnic Gummi-Pflege

(Contd. from page 2)

vomiting

- **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 jet. Fight larger fires with water jet or alcohol-resistant foam.
 - **For safety reasons unsuitable extinguishing agents** Water with a full water jet.
- **5.2 Special hazards arising from the substance or mixture**
Formation of flammable mixtures of vapours with air possible.
Vapours are heavier than air and may travel long distances along ground, ignite and flash back to source.
Inhalation of combustion gases may cause serious health hazards.
During incomplete combustion carbon monoxide can be formed.
- **5.3 Advice for firefighters**
 - **Protective equipment:** Wear self-contained breathing apparatus.
 - **Additional information**
Use water to keep fire exposed containers cool.
Remove goods in stock from incendiary zone, if possible.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
Keep away from sources of ignition and care for sufficient ventilation due to the content of organic solvents.
- **6.2 Environmental precautions:**
Small amounts usually used during handling can be flushed away with water.
Do not allow product to reach sewage system or water bodies.
Inform respective authorities in case product reaches water or sewage system.
Do not allow to enter drainage system, 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).
Dispose of the material collected according to regulations.
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 information on disposal.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
Ensure sufficient ventilation.
No special precautions necessary if used correctly.
- **Information about protection against explosions and fires:**
Keep ignition sources away - Do not smoke.
Vapours are heavier than air and may travel long distances along ground, ignite and flash back to source.
- **7.2 Conditions for safe storage, including any incompatibilities**
 - **Storage**
 - **Requirements to be met by storerooms and containers:** Store in cool location.
 - **Information about storage in one common storage facility:** Not required.

(Contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.09.2022

Version number 3 (replaces version 2)

Revision: 15.09.2022

Trade name: Cartechnic Gummi-Pflege

(Contd. from page 3)

- **Further information about storage conditions:**
Keep container tightly sealed.
Store in cool, dry conditions in well sealed containers.
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Components with limit values that require monitoring at the workplace:**
WEL: workplace exposure limit
OEL: Occupational Exposure Limit

64-17-5 ethanolWEL (Great Britain) Long-term value: 1920 mg/m³, 1000 ppm**56-81-5 glycerol**WEL (Great Britain) Long-term value: 10 mg/m³**78-93-3 butanone**

IOELV (European Union)	Short-term value: 900 mg/m ³ , 300 ppm Long-term value: 600 mg/m ³ , 200 ppm
WEL (Great Britain)	Short-term value: 899 mg/m ³ , 300 ppm Long-term value: 600 mg/m ³ , 200 ppm Sk, BMGV

· **DNELs****64-17-5 ethanol**

Oral	DNEL (consumer, long-term, systemic)	87 mg/kg bw/day (human)
Dermal	DNEL (worker, long-term, systemic)	343 mg/kg bw/day (human)
	DNEL (consumer, long-term, systemic)	206 mg/kg bw/day (human)
Inhalative	DNEL (worker, long-term, systemic)	950 mg/m ³ (human)
	DNEL (consumer, long-term, systemic)	114 mg/m ³ (human)
	DNEL (worker, short-term, local)	1,900 mg/m ³ (human)
	DNEL (consumer, short-term, local)	950 mg/m ³ (human)

56-81-5 glycerol

Oral	DNEL (consumer, long-term, systemic)	229 mg/kg bw/day (human)
Inhalative	DNEL (worker, long-term, local)	56 mg/m ³ (human)
	DNEL (consumer, short-term, local)	33 mg/m ³ (human)

78-93-3 butanone

Oral	DNEL (consumer, long-term, systemic)	31 mg/kg bw/day (human)
Dermal	DNEL (worker, long-term, systemic)	1,161 mg/kg bw/day (human)
	DNEL (consumer, long-term, systemic)	412 mg/kg bw/day (human)
Inhalative	DNEL (worker, long-term, systemic)	600 mg/m ³ (human)
	DNEL (consumer, long-term, systemic)	106 mg/m ³ (human)

· **PNECs****64-17-5 ethanol**

PNEC aqua (freshwater)	0.96 mg/L (.)
PNEC aqua (marine water)	0.79 mg/L (.)
PNEC STP	580 mg/L (.)
PNEC soil	0.63 mg/kg soil dw (.)
PNEC sediment (freshwater)	3.6 mg/kg sedim. dw (.)
PNEC sediment (marine water)	2.9 mg/kg sedim. dw (.)

(Contd. on page 5)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.09.2022

Version number 3 (replaces version 2)

Revision: 15.09.2022

Trade name: Cartechnic Gummi-Pflege

(Contd. from page 4)

PNEC aqua (intermittent releases)	2.75 mg/L (.)
PNEC oral	0.72 mg/kg food (.)
78-93-3 butanone	
PNEC aqua (freshwater)	55.8 mg/L (.)
PNEC aqua (marine water)	55.8 mg/L (.)
PNEC STP	709 mg/L (.)
PNEC soil	22.5 mg/kg soil dw (.)
PNEC sediment (freshwater)	284.7 mg/kg sedim. dw (.)
PNEC sediment (marine water)	284.7 mg/kg sedim. dw (.)
PNEC aqua (intermittent releases)	55.8 mg/L (.)
PNEC oral	1,000 mg/kg food (.)

· **Ingredients with biological limit values:**

78-93-3 butanone

BMGV (Great Britain)	70 µmol/L Medium: urine Sampling time: post shift Parameter: butan-2-one
----------------------	---

· **Additional information:** The lists that were valid during the compilation were used as basis.

· **8.2 Exposure controls**

· **Individual protection measures, such as personal protective equipment**

· **General protective and hygienic measures**

Do not inhale gases / fumes / aerosols.

Do not eat, drink or smoke while working.

Wash hands during breaks and at the end of the work.

· **Breathing equipment:**

Not necessary if room is well-ventilated.

Breathing apparatus approved for this purpose should be worn when solvent concentration exceeds the maximum workplace concentration values.

Filter Type A.

· **Hand protection**

No special precautions necessary if used correctly.

Protective gloves are only required in case of intense and/or prolonged skin contact with the product.

To avoid skin problems reduce the wearing of gloves to the required minimum.

· **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.

In case of a layer thickness of 0.7 mm the penetration time is longer than 480 minutes.

· **For the permanent contact gloves made of the following materials are suitable:**

Butyl rubber, BR

Fluorocarbon rubber (Viton)

Time for penetration: > 480 min.

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

Nitrile rubber, NBR

Chloroprene rubber, CR

(Contd. on page 6)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.09.2022

Version number 3 (replaces version 2)

Revision: 15.09.2022

Trade name: Cartechnic Gummi-Pflege

(Contd. from page 5)

· **Eye/face protection**



Tightly sealed safety glasses.

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· Colour:	Colourless
· Odour:	alcohol-like
· Odour threshold:	Not determined.
· Melting point/freezing point:	Not determined
· Boiling point or initial boiling point and boiling range	78 °C
· Flammability	Not applicable.
· Lower and upper explosion limit	
· Lower:	0.9 Vol %
· Upper:	13.5 Vol %
· Flash point:	28 °C
· Ignition temperature:	> 363 °C
· Decomposition temperature:	Not determined.
· SADT	
· pH at 20 °C	8
· 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
· Density and/or relative density	
· Density at 20 °C	1.026 g/cm ³
· 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.	
· Self-inflammability:	Product is not selfigniting.
· Explosive properties:	Product is not explosive. However, formation of explosive air/steam mixtures is possible.
· Solvent content:	
· Organic solvents:	29.9 %
· VOC EU	30 %
	599.9 g/l
· VOC EU	30.88 %
· Water:	46.0 %
· Solids content:	1.0 %

(Contd. on page 7)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.09.2022

Version number 3 (replaces version 2)

Revision: 15.09.2022

Trade name: Cartechnic Gummi-Pflege

(Contd. from page 6)

- **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:**
None in case of intended use and storage in compliance with instructions.

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 that are relevant for classification:

64-17-5 ethanol

Oral	LD50	15,010 mg/kg (rat) (OECD 401)
Dermal	LD50	> 20,000 mg/kg (rabbit)
Inhalative	LC50	> 114 mg/l/1h (mouse) (OECD 403)
	LC50	125 mg/l/4h (rat) (OECD 403)

56-81-5 glycerol

Oral	LD50	27,200 mg/kg (rat)
Dermal	LD50	56,750 mg/kg (guinea pig)
Inhalative	LC50	> 11 mg/l/1h (rat)

(Contd. on page 8)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.09.2022

Version number 3 (replaces version 2)

Revision: 15.09.2022

Trade name: Cartechnic Gummi-Pflege

(Contd. from page 7)

78-93-3 butanone

Oral	LD50	3,460 mg/kg (rat) (OECD 423)
Dermal	LD50	5,000 mg/kg (rabbit)

- **Skin corrosion/irritation**

More frequent and continuous contact with the skin may result in irritation of the skin.

- **Serious eye damage/irritation** Slightly irritant

- **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:**

- **Repeated dose toxicity**

64-17-5 ethanol

Oral	NOAEL (90d)	< 9,700 mg/kg bw/day (mouse)
Inhalative	NOAEC (28d)	> 7,380 mg/m ³ /ppm u (rat)

- **11.2 Information on other hazards**

- **Endocrine disrupting properties**

78-93-3 butanone

List II

SECTION 12: Ecological information

- **12.1 Toxicity**

- **Aquatic toxicity:**

64-17-5 ethanol

LC50	14,200 mg/l (fish)
EC50 (static)	5,012 mg/l/48h (Ceriodaphnia dubia) (ASTM E729-80)
EC50 (static)	675 mg/l/96h (Chlorella vulgaris) (OECD 201)
EC50	275 mg/l/120h (Algae)
LC50 (dynamic)	15,300 mg/l/96h (Pimephales promelas) (US EPA E03-05)

56-81-5 glycerol

EC50 (static)	1,955 mg/l/48h (Daphnia magna)
IC5	> 10,000 mg/l/7d (Scenedesmus quadricauda)
EC5	> 10,000 mg/l/16h (Pseudomonas putida)
EC5	3,200 mg/l/72h (Entosiphon sulcatum)
LC50 (static)	54,000 mg/l/96h (Oncorhynchus mykiss)

78-93-3 butanone

EC50 (static)	308 mg/l/48h (Daphnia magna) (OECD 202)
EC50 (static)	2,029 mg/l/96h (Pseudokirchneriella subcapitata) (OECD 201)
LC50 (static)	2,993 mg/l/96h (Pimephales promelas) (OECD 203)

- **12.2 Persistence and degradability** biodegradable

- **Other information:** There are no data available about the preparation.

- **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.

(Contd. on page 9)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.09.2022

Version number 3 (replaces version 2)

Revision: 15.09.2022

Trade name: Cartechnic Gummi-Pflege

(Contd. from page 8)

- **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 bodies or sewage system.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**

- **Recommendation**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

The waste code numbers mentioned are recommendations based on the probable use of the product.

- **European waste catalogue**

07 00 00	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 01 00	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals
07 01 04*	other organic solvents, washing liquids and mother liquors
20 00 00	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01 00	separately collected fractions (except 15 01)
20 01 29*	detergents containing hazardous substances
HP3	Flammable
HP4	Irritant - skin irritation and eye damage

- **Uncleaned packagings:**

- **Recommendation:**

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

Non contaminated packagings can be used for recycling.

Packagings that cannot be cleaned are to be disposed of in the same manner as the product.

SECTION 14: Transport information

- **14.1 UN number or ID number**

- **ADR/RID/ADN, IMDG, IATA**

UN1993

- **14.2 UN proper shipping name**

- **ADR/RID/ADN**

1993 FLAMMABLE LIQUID, N.O.S. (ETHANOL (ETHYL ALCOHOL))

- **IMDG**

FLAMMABLE LIQUID, N.O.S. (ETHANOL (ETHYL ALCOHOL))

- **IATA**

FLAMMABLE LIQUID, N.O.S. (ETHANOL)

(Contd. on page 10)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.09.2022

Version number 3 (replaces version 2)

Revision: 15.09.2022

Trade name: Cartechnic Gummi-Pflege

(Contd. from page 9)

· 14.3 Transport hazard class(es)**· ADR/RID/ADN**

· Class 3 (F1) Flammable liquids.
· Label 3

· IMDG, IATA

· Class 3 Flammable liquids.
· Label 3

· 14.4 Packing group

· ADR/RID/ADN, IMDG, IATA III

· 14.5 Environmental hazards:

· Marine pollutant: No

· 14.6 Special precautions for user

· Warning: Flammable liquids.
· Kemler Number: 30
· EMS Number: F-E, S-E
· Stowage Category A

· 14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

· Transport/Additional information:**· ADR/RID/ADN**

· 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 1993 FLAMMABLE LIQUID, N.O.S.
 (ETHANOL (ETHYL ALCOHOL)), 3, III

EU

(Contd. on page 11)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.09.2022

Version number 3 (replaces version 2)

Revision: 15.09.2022

Trade name: Cartechnic Gummi-Pflege

(Contd. from page 10)

SECTION 15: Regulatory information

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

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
- **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.

REGULATION (EU) 2019/1148

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

78-93-3 butanone

3

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

78-93-3 butanone

3

National regulations

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

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

None of the ingredients is contained.

- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

These data are based on our present knowledge. However, they 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.

Version number of previous version: 2

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

(Contd. on page 12)

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

Printing date 15.09.2022

Version number 3 (replaces version 2)

Revision: 15.09.2022

Trade name: Cartechnic Gummi-Pflege

(Contd. from page 11)

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

EU