

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

Printing date 04.03.2024

Version number 7 (replaces version 6)

Revision: 29.01.2024

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

**· 1.1 Product identifier**

**· Trade name:** Cartechnic Hohlraum-Versiegelung 1000ml

**· Article number:** 278136, 4027289004266

**· 1.2 Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.

**· Sector of Use**

SU21 Consumer uses: Private households / general public / consumers

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

**· Product category** PC9a Coatings and paints, thinners, paint removers

**· Process category**

PROC7 Industrial spraying

PROC10 Roller application or brushing

PROC11 Non industrial spraying

**· Application of the substance / the mixture** Coating

**· 1.3 Details of the supplier of the safety data sheet**

**· Manufacturer/Supplier:**

Auto-Teile-Ring GmbH

Marie-Curie-Str. 3

73770 Denkendorf, Germany

Tel.: +49 (0) 711/91 89 79-99

E-Mail: info@cartechnic.de

**· Further information obtainable from:** Department Product Safety

**· 1.4 Emergency telephone number:**

Emergency information in the event of poisoning: Giftinformationszentrum Mainz – Tel.: +49 (6131) 19240

**\* SECTION 2: Hazards identification**

**· 2.1 Classification of the substance or mixture**

**· Classification according to Regulation (EC) No 1272/2008**



flame

Flam. Liq. 3 H226 Flammable liquid and vapour.



Eye Irrit. 2 H319 Causes serious eye irritation.  
STOT SE 3 H336 May cause drowsiness or dizziness.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

**· 2.2 Label elements**

**· Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the GB CLP regulation.

**· Hazard pictograms**



GHS02 GHS07

**· Signal word** Warning

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**· Hazard-determining components of labelling:**

Naphtha (petroleum), hydrotreated heavy  
Hydrocarbons, C9-C10, n-alkanes, iso-alkanes, cyclics, <2% aromatics

**· Hazard statements**

H226 Flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H412 Harmful to aquatic life with long lasting effects.

**· Precautionary statements**

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

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.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

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

**· Additional information:**

EUH066 Repeated exposure may cause skin dryness or cracking.

EUH208 Contains Calcium sulfonate. May produce an allergic reaction.

**· 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:**

EC number: 919-857-5 Reg.nr.: 01-2119463258-33	Naphtha (petroleum), hydrotreated heavy 	25-<50%
EC number: 927-241-2 Reg.nr.: 01-2119471843-32	Hydrocarbons, C9-C10, n-alkanes, iso-alkanes, cyclics, <2% aromatics  Aquatic Chronic 3, H412 EUH066	12.5-<20%
CAS: 61789-86-4 EINECS: 263-093-9 Reg.nr.: 01-2119488992-18	Calcium sulfonate  Specific concentration limit: Skin Sens. 1B; H317: C ≥ 10 %	5-<10%
CAS: 154518-38-4 EC number: 800-484-0 Reg.nr.: 01-2119976356-25	Phosphoric acid, C11-14-isoalkyl esters, C13-rich 	≥2.5-<3%
CAS: 68526-86-3 EINECS: 271-235-6 Reg.nr.: 01-2119454259-32	alcohols, C11-14-iso-, C13-rich 	≥0.25-<1%

**· Additional information:**

The content of Benzene (EINECS-Nr. 200-753-7) in the ingredients is less than 0,1% (Note P Annex 1A 1272/2008 EU), so the classification as carcinogen need not to apply.

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For the wording of the listed hazard phrases refer to section 16.

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## **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:** Generally the product does not irritate the skin.
- **After eye contact:**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** Drink plenty of water and provide fresh air. Call for a doctor immediately.
- **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.

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## **SECTION 5: Firefighting measures**

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **5.2 Special hazards arising from the substance or mixture**  
No further relevant information available.
- **5.3 Advice for firefighters -**  
No further relevant information available.
- **Protective equipment:** No special measures required.

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## **SECTION 6: Accidental release measures**

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Wear protective equipment. Keep unprotected persons away.  
Keep away from ignition sources.
- **6.2 Environmental precautions:**  
Inform respective authorities in case of seepage into water course or sewage system.  
Dilute with plenty of 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.

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## **SECTION 7: Handling and storage**

- **7.1 Precautions for safe handling** No special precautions are necessary if used correctly.
- **Information about fire - and explosion protection:**  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.
- **Storage class:** 3

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- 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:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

· **DNELs**

**Naphtha (petroleum), hydrotreated heavy**

Oral	DNEL	125 mg/kg /per day (Consumer, longterm systemic)
Dermal	DNEL	208 mg/kg /per day (Worker, longterm systemic)
	DNEL	125 mg/kg /per day (Consumer, longterm systemic)
Inhalative	DNEL	871 mg/m <sup>3</sup> (Worker, longterm systemic)
	DNEL	185 mg/m <sup>3</sup> (Consumer, longterm systemic)

**Hydrocarbons, C9-C10, n-alkanes, iso-alkanes, cyclics, <2% aromatics**

Oral	DNEL	46 mg/kg /per day (Consumer, longterm systemic)
Dermal	DNEL	77 mg/kg /per day (Worker, longterm systemic)
	DNEL	46 mg/kg /per day (Consumer, longterm systemic)
Inhalative	DNEL	871 mg/m <sup>3</sup> (Worker, longterm systemic)
	DNEL	185 mg/m <sup>3</sup> (Consumer, longterm systemic)

- **Additional information:** The lists valid during the making were used as 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:**

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.

Avoid contact with the eyes.

· **Respiratory protection:**



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.

Filter A2/P3

· **Hand protection**



Protective gloves

· **Material of gloves**

Butyl rubber, BR

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.

· **Penetration time of glove material**

Butyl rubber gloves with a thickness of 0.4 mm are resistant to:

Acetone: 480 min

Butyl acetate: 60 min

Ethyl acetate: 170 min

Xylene: 42 min

Butyl rubber gloves with a thickness of 0.4 mm are solvent resistant for 42- 480 minutes. As protective measure, we recommend that users and responsible persons for work safety assume solvent resistance length

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of 42 minutes. Considering the data in section 3 of this SDS, one can assume longer resistance length in particular cases.

**· Eye/face protection**



Tightly sealed goggles

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**SECTION 9: Physical and chemical properties**

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

**· General Information**

**· Physical state**

Fluid

**· Colour:**

According to product specification

**· Odour:**

Characteristic

**· Odour threshold:**

Not determined.

**· Melting point/freezing point:**

Undetermined.

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

36 °C (96.8 °F) (Naphtha (petroleum), hydrotreated heavy)

Flammable.

**· Flammability**

**· Lower and upper explosion limit**

Not determined.

**· Lower:**

Not determined.

**· Upper:**

28 °C (82.4 °F)

**· Flash point:**

Not determined.

**· Decomposition temperature:**

Mixture is non-soluble (in water).

**· pH**

**· Viscosity:**

30 s (ISO 4 mm)

**· Kinematic viscosity at 20 °C (68 °F)**

>20.5 mm<sup>2</sup>/s

**· Kinematic viscosity at 40 °C (104 °F)**

Not determined.

**· Dynamic:**

**· Solubility**

Fully miscible.

**· water:**

Not determined.

**· Partition coefficient n-octanol/water (log value)**

Not determined.

**· Density and/or relative density**

0.9 g/cm<sup>3</sup> (7.5 lbs/gal)

**· Density at 20 °C (68 °F):**

Not determined.

**· Relative density**

Not determined.

**· Vapour density**

Not determined.

**· 9.2 Other information**

**· Appearance:**

Fluid

**· Form:**

Fluid

**· Important information on protection of health and**

environment, and on safety.

**· Explosive properties:**

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

**· Solvent content:**

55.0 %

**· Organic solvents:**

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**· VOC (EC)**

495.0 g/l

**· VOC-EU%**

55.00 %

**· Solids content:**

42.1 %

**· Change in condition**

Not determined.

**· Evaporation rate**

Not determined.

**· Information with regard to physical hazard classes**

Void

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· <b>Flammable gases</b>	Void
· <b>Aerosols</b>	Void
· <b>Oxidising gases</b>	Void
· <b>Gases under pressure</b>	Void
· <b>Flammable liquids</b>	Flammable liquid and vapour.
· <b>Flammable solids</b>	Void
· <b>Self-reactive substances and mixtures</b>	Void
· <b>Pyrophoric liquids</b>	Void
· <b>Pyrophoric solids</b>	Void
· <b>Self-heating substances and mixtures</b>	Void
· <b>Substances and mixtures, which emit flammable gases in contact with water</b>	Void
· <b>Oxidising liquids</b>	Void
· <b>Oxidising solids</b>	Void
· <b>Organic peroxides</b>	Void
· <b>Corrosive to metals</b>	Void
· <b>Desensitised explosives</b>	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:** No dangerous decomposition products known.

\* **SECTION 11: Toxicological information**

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values relevant for classification:**

**Naphtha (petroleum), hydrotreated heavy**

Oral	LD50	>5000 mg/kg /per day (rat) (OECD 401)
Dermal	LD50	>2000 mg/kg (rat) (OECD 402)
Inhalative	LC50 / 4 h	>5000 mg/m3 (rat) (OECD 403)

**Hydrocarbons, C9-C10, n-alkanes, iso-alkanes, cyclics, <2% aromatics**

Oral	LD50	>15000 mg/kg (rat) (OECD 401)
Dermal	LD50	>3160 mg/kg (rabbit) (OECD 402)
Inhalative	LC50 / 4 h	>6100 mg/m3 (rat) (OECD 403)

**154518-38-4 Phosphoric acid, C11-14-isoalkyl esters, C13-rich**

Oral	LD50	>2000 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rat)
	LC50 / 96 h	24 mg/l (fish)

- **Skin corrosion/irritation** No irritant effect.
- **Serious eye damage/irritation** Causes serious eye irritation.
- **Respiratory or skin sensitisation** No sensitising effects known.
- **STOT-single exposure** May cause drowsiness or dizziness.

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**· 11.2 Information on other hazards**

**· Endocrine disrupting properties**

None of the ingredients is listed.

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**SECTION 12: Ecological information**

**· 12.1 Toxicity**

**· Aquatic toxicity:**

**154518-38-4 Phosphoric acid, C11-14-isoalkyl esters, C13-rich**

EC50 / 48 h 6.31 mg/l (Daphnia magna)

**· 12.2 Persistence and degradability** No further relevant information available.

**· 12.3 Bioaccumulative potential** No further relevant information available.

**· 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**

The product does not contain substances with endocrine disrupting properties.

**· 12.7 Other adverse effects**

**· Remark:** Harmful to fish

**· Additional ecological information:**

**· General notes:**

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

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.

Harmful to aquatic organisms

**SECTION 13: Disposal considerations**

**· 13.1 Waste treatment methods**

**· Recommendation:**

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

**· Uncleaned packaging:**

**· Recommendation:**

Disposal must be made according to official regulations.

Disposal must be made according to official regulations.

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

**SECTION 14: Transport information**

**· 14.1 UN number or ID number**

**· ADR, IMDG, IATA**

UN1139

**· 14.2 UN proper shipping name**

**· ADR**

1139 COATING SOLUTION

**· IMDG**

COATING SOLUTION, MARINE POLLUTANT

**· IATA**

COATING SOLUTION

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**· 14.3 Transport hazard class(es)****· ADR****· Class**

3 (F1) Flammable liquids.

**· Label**

3

**· IMDG****· Class**

3.3

**· Label**

3

**· IATA****· Class**

3.3

**· Label**

3

**· 14.4 Packing group****· ADR, IMDG, IATA**

III

**· 14.5 Environmental hazards:****· Marine pollutant:**

Yes

Symbol (fish and tree)

**· 14.6 Special precautions for user**

Warning: Flammable liquids.

**· Hazard identification number (Kemler code):**

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****· 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

3

**· Transport category**

D/E

**· Tunnel restriction code****· 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 1139 COATING SOLUTION, 3, III

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* <b>SECTION 15: Regulatory information</b>	
<ul style="list-style-type: none"> <li>· <b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture</b></li> <li>· <b>Poisons Act</b></li> </ul>	
<ul style="list-style-type: none"> <li>· <b>Regulated explosives precursors</b></li> </ul>	
<p>None of the ingredients is listed.</p>	
<ul style="list-style-type: none"> <li>· <b>Regulated poisons</b></li> </ul>	
<p>None of the ingredients is listed.</p>	
<ul style="list-style-type: none"> <li>· <b>Reportable explosives precursors</b></li> </ul>	
<p>None of the ingredients is listed.</p>	
<ul style="list-style-type: none"> <li>· <b>Reportable poisons</b></li> </ul>	
<p>None of the ingredients is listed.</p>	
<ul style="list-style-type: none"> <li>· <b>Directive 2012/18/EU</b></li> <li>· <b>Named dangerous substances - ANNEX I</b> None of the ingredients is listed.</li> <li>· <b>Seveso category P5c FLAMMABLE LIQUIDS</b></li> <li>· <b>Qualifying quantity (tonnes) for the application of lower-tier requirements</b> 5000 t</li> <li>· <b>Qualifying quantity (tonnes) for the application of upper-tier requirements</b> 50000 t</li> <li>· <b>15.2 Chemical safety assessment:</b> A Chemical Safety Assessment has not been carried out.</li> </ul>	

**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**

- H226 Flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H336 May cause drowsiness or dizziness.
- H400 Very toxic to aquatic life.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.

EUH066 Repeated exposure may cause skin dryness or cracking.

· **Classification according to Regulation (EC) No 1272/2008**

Data is based on internal technical data and technical data from suppliers.

· **Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organisation

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 (UK REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 3: Flammable liquids – Category 3

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

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

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*Skin Sens. 1B: Skin sensitisation – Category 1B*

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

*Asp. Tox. 1: Aspiration hazard – Category 1*

*Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1*

*Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2*

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

*\* Data compared to the previous version altered.*

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