# Security data sheet



**Product:** 9999

Manufacturer: H.B. FULLER

Product group: **KLEBSTOFF** 

Article group: REINIGER

Download: 30.05.2025

# CYBERBOND CB 9999 CLEANER SPRAY

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

Printing date 03.01.2023 Version number 4 (replaces version 3) Revision: 03.01.2023

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

- 1.1 Product identifier
- Trade name: 9999 Spray
- 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 Cleaning agent/ Cleaner
- 1.3 Details of the supplier of the safety data sheet
- · Manufacturer/Supplier:

Cyberbond Europe GmbH Werner-von-Siemens-Str. 2 31515 Wunstorf Germany sekretariat@cyberbond.de

Cyberbond UK Ltd Unit 1D Palmersvale Business Park Palmerston Barry CF63 2XA

- · Further information obtainable from: +49 503195660
- · 1.4 Emergency telephone number: +49 503195660

# **SECTION 2: Hazards identification**

- 2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008



Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.



Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.



Skin Irrit. 2	H315	Causes skin irritation.
Eye Irrit. 2	H319	Causes serious eye irritation.
STOT SE 3	H336	May cause drowsiness or dizziness.
Asp. Tox. 1	H304	May be fatal if swallowed and enters airways.

- · 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







Signal word Danger

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

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

(R)-p-mentha-1,8-diene

#### **Hazard statements**

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

#### **Precautionary statements**

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.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

P405 Store locked up.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

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

#### Additional information:

Contains (R)-p-mentha-1,8-diene. May produce an allergic reaction.

Product contains: Reportable explosives precursors. Making available, introduction, possession and use according to Regulation (EU) 2019/1148, Article 9.

- 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:			
	Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane  ♦ Flam. Liq. 2, H225; ♦ Asp. Tox. 1, H304; ♦ Aquatic Chronic 2, H411;  ↑ Skin Irrit. 2, H315; STOT SE 3, H336	50-100%	
CAS: 67-64-1 EINECS: 200-662-2	acetone <b>(*)</b> Flam. Liq. 2, H225; <b>(*)</b> Eye Irrit. 2, H319; STOT SE 3, H336, EUH066	≥10-<20%	
CAS: 67-63-0 EINECS: 200-661-7	isopropanol  ♦ Flam. Liq. 2, H225; ♦ Eye Irrit. 2, H319; STOT SE 3, H336	≥10-<20%	
CAS: 75-28-5 EINECS: 200-857-2	isobutane      Flam. Gas 1, H220; Press. Gas (Comp.), H280	2.5-10%	
CAS: 74-98-6 EINECS: 200-827-9	propane  Propane Flam. Gas 1, H220; Press. Gas (Comp.), H280	2.5-10%	
CAS: 124-38-9 EINECS: 204-696-9	carbon dioxide substance with a Community workplace exposure limit	2.5-10%	
CAS: 64-17-5 EINECS: 200-578-6	ethanol Flam. Liq. 2, H225	2.5-10%	
CAS: 5989-27-5 EINECS: 227-813-5	(R)-p-mentha-1,8-diene	≥0.25-≤0.9%	

<sup>·</sup> 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 wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

- After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.
- · After swallowing: Call for a doctor immediately.
- 4.2 Most important symptoms and effects, both acute and delayed Breathing difficulty
- 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:

Foam

CO2, sand, extinguishing powder. Do not use water.

Use fire extinguishing methods suitable to surrounding conditions.

· For safety reasons unsuitable extinguishing agents: Water with full jet

#### 5.2 Special hazards arising from the substance or mixture

Carbon monoxide (CO)

In case of fire, the following can be released:

5.3 Advice for firefighters

· Protective equipment: Wear self-contained respiratory protective device.

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

#### 6.1 Personal precautions, protective equipment and emergency procedures

Keep away from ignition sources.

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

#### · 6.2 Environmental precautions:

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

#### 6.3 Methods and material for containment and cleaning up:

Ensure adequate ventilation.

Do not flush with water or aqueous cleansing agents

#### · 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

Store in cool, dry place in tightly closed receptacles.

Keep away from heat and direct sunlight.

Ensure good ventilation/exhaustion at the workplace.

Open and handle receptacle with care.

#### Information about fire - and explosion protection:

Do not spray onto a naked flame or any incandescent material.

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:

Store in a cool location.

Store only in the original receptacle.

Observe official regulations on storing packagings with pressurised containers.

# · Information about storage in one common storage facility: Store away from oxidising agents.

#### Further information about storage conditions:

Keep container tightly sealed.

Do not seal receptacle gas tight.

Store in cool, dry conditions in well sealed receptacles.

Protect from heat and direct sunlight.

Storage class: 2 B

· 7.3 Specific end use(s) No further relevant information available.

## **SECTION 8: Exposure controls/personal protection**

### 8.1 Control parameters

#### Ingredients with limit values that require monitoring at the workplace:

# 67-64-1 acetone

WEL Short-term value: 3620 mg/m³, 1500 ppm Long-term value: 1210 mg/m³, 500 ppm

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	(Conta. or page o)
67-63-0 isopropanol	
WEL Short-term value: 1250 mg/m³, 500 ppm Long-term value: 999 mg/m³, 400 ppm	
124-38-9 carbon dioxide	
WEL Short-term value: 27400 mg/m³, 15000 ppm Long-term value: 9150 mg/m³, 5000 ppm	
64-17-5 ethanol	
WEL Long-term value: 1920 mg/m³, 1000 ppm	

- · Additional information: The lists valid during the making were used as basis.
- 8.2 Exposure controls
- · Appropriate engineering controls No further data; see item 7.
- Individual protection measures, such as personal protective equipment
- General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Avoid contact with the eyes and skin.

## Respiratory protection:

Not necessary if room is well-ventilated.

Use suitable respiratory protective device in case of insufficient ventilation.

Hand protection



Protective gloves

Impervious aloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

#### 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.

-11.7 °C (75-28-5 isobutane)

Nitrile rubber, NBR

## 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.

- Not suitable are gloves made of the following materials: PVC gloves
- Eye/face protection

Safety glasses



Tightly sealed goggles

Body protection: Protective work clothing

### **SECTION 9: Physical and chemical properties**

- 9.1 Information on basic physical and chemical properties
- · General Information

Physical state
Colour:
Odour:
Odour threshold:
Melting point/freezing point:

Aerosol
Colourless
Characteristic
Not determined.
Undetermined.

Boiling point or initial boiling point and boiling

range

· Flammability Not applicable.

· Lower and upper explosion limit

 Lower:
 2 Vol %

 Upper:
 12 Vol %

• Flash point: Not applicable, as aerosol. • Auto-ignition temperature: Product is not selfigniting.

· **Decomposition temperature:** Not determined.

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· **pH** Not determined.

· Viscosity:

Kinematic viscosityDynamic:Not determined.Not determined.

·Solubility

• water: Not miscible or difficult to mix.

· Partition coefficient n-octanol/water (log value) Not determined.

· Vapour pressure at 20 °C: 43 hPa

Density and/or relative density

Density at 20 °C: 0.699 g/cm³
 Relative density Not determined.
 Vapour density Not determined.

9.2 Other information

Appearance:

· Form: Aerosol

· Important information on protection of health

and environment, and on safety.

· Explosive properties: Not determined.

Solvent content:

• Organic solvents: 34.8 % • VOC (EC) 40.86 %

· Change in condition

• Evaporation rate Not applicable.

· Information with regard to physical hazard

classes

Explosives Void Flammable gases Void

\* Aerosols Extremely flammable aerosol. Pressurised container: May

burst if heated.

 Oxidising gases Void · Gases under pressure Void · Flammable liquids Void · 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: No dangerous decomposition products known.

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# **SECTION 11: Toxicological information**

- 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
- · Acute toxicity
- LD/LC50 values relevant for classification:

5989-27-5 (R)-p-mentha-1,8-diene

Oral LD50 4,400 mg/kg (rat)

- Skin corrosion/irritation Causes skin irritation.
- Serious eye damage/irritation Causes serious eye irritation.
- · STOT-single exposure May cause drowsiness or dizziness.
- · **Aspiration hazard** May be fatal if swallowed and enters airways.
- · 11.2 Information on other hazards
- **Endocrine disrupting properties**

None of the ingredients is listed.

# **SECTION 12: Ecological information**

- · 12.1 Toxicity
- · Aquatic toxicity: No further relevant information available.
- · 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: Toxic for 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.

Also poisonous for fish and plankton in water bodies.

Toxic for 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.

# **SECTION 14: Transport information**

14.1 UN number or ID number

ADR, IMDG, IATA

· 14.2 UN proper shipping name

· ADR

·IMDG

· 14.3 Transport hazard class(es)

·IATA

· ADR





· Class 2 5F Gases.

AEROSOLS, flammable

UN1950

1950 AEROSOLS, ENVIRONMENTALLY HAZARDOUS

AEROSOLS (DIPENTENE), MARINE POLLUTANT

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· Label 2.1

·IMDG





Class 2.1 Gases.
Label 2.1

· IATA



· Class 2.1 Gases. Label 2.1

14.4 Packing group

· ADR, IMDG, IATA Void

• **14.5 Environmental hazards:** Product contains environmentally hazardous substances:

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5%

n-hexane

· Marine pollutant: Yes

Symbol (fish and tree)
Special marking (ADR):
Symbol (fish and tree)
Symbol (fish and tree)
Warning: Gases.

Hazard identification number (Kemler code):

EMS Number: F-D,S-U

Stowage Code SW1 Protected from sources of heat.

SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of

living quarters.

• Segregation Code SG69 For AEROSOLS with a maximum capacity of 1 litre:

Segregation as for class 9. Stow "separated from" class 1

except for division 1.4.

For AEROSOLS with a capacity above 1 litre:

Segregation as for the appropriate subdivision of class 2.

For WASTE AEROSOLS:

Segregation as for the appropriate subdivision of class 2.

14.7 Maritime transport in bulk according to IMO

**instruments** Not applicable.

· Transport/Additional information:

· ADR

· Limited quantities (LQ) 1L
· Excepted quantities (EQ) Code: E0

Not permitted as Excepted Quantity

Transport category 2
Tunnel restriction code D

·IMDG

· Limited quantities (LQ) 1L · Excepted quantities (EQ) Code: E0

Not permitted as Excepted Quantity

\* UN "Model Regulation": UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY

HAZARDOUS

# **SECTION 15: Regulatory information**

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture No further relevant information available.
- Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.

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#### Seveso category

P3a FLAMMABLE AEROSOLS

E2 Hazardous to the Aquatic Environment

- Qualifying quantity (tonnes) for the application of lower-tier requirements 150 t
- Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t
- 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

H220 Extremely flammable gas.

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H280 Contains gas under pressure; may explode if heated.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Toxic to aquatic life with long lasting effects. H411

EUH066 Repeated exposure may cause skin dryness or cracking.

#### 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) LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Gas 1: Flammable gases - Category 1

Aerosol 1: Aerosols – Category 1

Press. Gas (Comp.): Gases under pressure – Compressed gas Flam. Liq. 2: Flammable liquids – Category 2

Flam. Liq. 3: Flammable liquids - Category 3 Skin Irrit. 2: Skin corrosion/irritation - Category 2

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

Skin Sens. 1: Skin sensitisation – Category 1

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 1: Hazardous to the aquatic environment - long-term aquatic hazard — Category 1 Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard — Category 2

\* Data compared to the previous version altered.