

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 05.07.2023

Version number 3.0 (replaces version 2.0)

Revision: 05.07.2023

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

- **1.1 Product identifier**
- **Trade name:** Buchenholzteerspray
- **Article number:** 590257
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Product category** PC28 Perfumes, fragrances
- **Application of the substance / the mixture** attractant
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
EUROHUNT GmbH
Harzblick 25
D-99768 Harztor
-
- **Tel.:** +49 (0)36331/5054-0
- **Fax:** +49 (0)36331/5054-22
-
- **Email:** info@eurohunt.de
- **Informing department:** Product safety department
- **1.4 Emergency telephone number:** +49 (0) 36331 / 5054-0 (Only during office hours)

SECTION 2: Hazards identification

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



GHS02 flame

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



GHS07

Skin Irrit. 2	H315	Causes skin irritation.
Eye Irrit. 2	H319	Causes serious eye irritation.
Skin Sens. 1	H317	May cause an allergic skin reaction.
STOT SE 3	H336	May cause drowsiness or dizziness.
<hr style="border-top: 1px dashed #000;"/>		
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 CLP regulation.
- **Hazard pictograms**



GHS02 GHS07

- **Signal word** Danger
- **Hazard-determining components of labelling:**
Tar, wood

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acetone

Hazard statements

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

H315 *Causes skin irritation.*

H319 *Causes serious eye irritation.*

H317 *May cause an allergic skin reaction.*

H336 *May cause drowsiness or dizziness.*

H412 *Harmful to aquatic life with long lasting effects.*

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.*

P211 *Do not spray on an open flame or other ignition source.*

P251 *Do not pierce or burn, even after use.*

P261 *Avoid breathing spray.*

P280 *Wear protective gloves / eye protection / face protection.*

P333+P313 *If skin irritation or rash occurs: Get medical advice/attention.*

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

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:

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

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


GHS02 GHS07

Signal word Danger
Hazard-determining components of labelling:

Tar, wood

acetone

Hazard statements

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

H317 *May cause an allergic skin reaction.*

H336 *May cause drowsiness or dizziness.*

H412 *Harmful to aquatic life with long lasting effects.*

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.*

P251 *Do not pierce or burn, even after use.*

P261 *Avoid breathing spray.*

P280 *Wear protective gloves / eye protection / face protection.*

P302+P352 *IF ON SKIN: Wash with plenty of soap and water.*

P333+P313 *If skin irritation or rash occurs: Get medical advice/attention.*

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.*

2.3 Other hazards
Results of PBT and vPvB assessment

PBT: Not applicable.

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· **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

· **3.2 Mixtures**· **Description:** Mixture of substances listed below with nonhazardous additions.· **Dangerous components:**

CAS: 91722-33-7 EINECS: 294-436-0 Reg.nr.: 01-2119999006-29-XXXX	Tar, wood ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317; Aquatic Chronic 3, H412	≥25-<50%
CAS: 67-64-1 EINECS: 200-662-2 Index number: 606-001-00-8 Reg.nr.: 01-2119471330-49	acetone ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336, EUH066	≥20-<25%
CAS: 123-42-2 EINECS: 204-626-7 Index number: 603-016-00-1 Reg.nr.: 01-2119473975-21	4-hydroxy-4-methylpentan-2-one ⚠ Flam. Liq. 3, H226; ⚠ Eye Irrit. 2, H319 Specific concentration limit: Eye Irrit. 2; H319: C ≥ 10%	≥10-<25%
CAS: 74-98-6 EINECS: 200-827-9 Index number: 601-003-00-5 Reg.nr.: 01-2119486944-21	propane ⚠ Flam. Gas 1A, H220; Press. Gas (Comp.), H280	≥5-<10%
CAS: 106-97-8 EINECS: 203-448-7 Index number: 601-004-00-0 Reg.nr.: 01-2119474691-32	butane, pure ⚠ Flam. Gas 1A, H220; ⚠ Acute Tox. 3, H331; Press. Gas (Comp.), H280	≥5-<10%

· **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**· **General information**

Instantly remove any clothing soiled by the product.

Wash contaminated clothing before reuse.

· **After inhalation** Supply fresh air; consult doctor in case of symptoms.· **After skin contact**

Wash with soap and water.

If skin irritation continues, consult a doctor.

· **After eye contact**

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

In case of persistent symptoms consult doctor.

· **After swallowing**

Rinse mouth.

Do not induce vomiting.

· **4.2 Most important symptoms and effects, both acute and delayed**

After skin contact: redness, pain.

After eye contact: redness and pain.

Swallowing can cause brackishness, vomiting and diarrhoea.

May cause headache and dizziness.

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- **4.3 Indication of any immediate medical attention and special treatment needed**
Symptomatic treatment.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents** CO₂, Foam, Fire-extinguishing powder.
- **For safety reasons unsuitable extinguishing agents** Water with a full water jet.
- **5.2 Special hazards arising from the substance or mixture** Explosion hazard.
- **5.3 Advice for firefighters**
- **Protective equipment:**
Wear self-contained breathing apparatus.
Wear full protective suit.
Do not inhale explosion gases or combustion gases.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation
Keep away from ignition sources
Avoid contact with eyes and skin.
Keep people at a distance and stay on the windward side.
- **6.2 Environmental precautions:** Do not allow to enter drainage system, surface or ground water.
- **6.3 Methods and material for containment and cleaning up:** No special measures required.
- **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**
Use only in well ventilated areas.
Avoid contact with eyes and skin.
Keep away from heat and direct sunlight.
- **Information about protection against explosions and fires:**
Do not spray onto a naked flame or any incandescent material.
Keep ignition sources away - Do not smoke.
Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:**
Store in cool location.
Observe official regulations on storing packagings with pressurised containers.
Store only in the original receptacle.
- **Information about storage in one common storage facility:**
Store away from flammable substances.
- **Further information about storage conditions:**
Store in cool, dry conditions in well sealed containers.
Protect from heat and direct sunlight.
- **Storage class** 2 B

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- **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:**

67-64-1 acetone
IOELV Long-term value: 1210 mg/m ³ , 500 ppm

IOELV Long-term value: 1210 mg/m ³ , 500 ppm

- **Regulatory information** IOELV: (EU) 2019/1831

· 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 food.
Take off immediately all contaminated clothing
Wash hands during breaks and at the end of the work.
Avoid contact with the eyes and skin.
- **Breathing equipment:**
Use suitable respiratory protective device in case of insufficient ventilation.
Filter A.
- **Hand protection**



Protective gloves

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**

Nitrile rubber, NBR

Recommended thickness of the material: ≥ 5 mm

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**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye/face protection** Tightly sealed safety glasses.
- **Body protection:** Protective work clothing.

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

- **General Information**

- **Colour:**

Dark brown

- **Odour:**

Characteristic

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

Not applicable, as aerosol.

- **Flash point:**

Not applicable, as aerosol

- **pH**

Not determined.

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· Solubility	
· Water:	Miscible.
· Vapour pressure:	Not determined.
· Density and/or relative density	
· Density	Not determined
9.2 Other information	
· Appearance:	
· Form:	Aerosol
· Important information on protection of health and environment, and on safety.	
· Self-inflammability:	Product is not selfigniting.
· Explosive properties:	In use, may form flammable/explosive vapour-air mixture.
· Surface tension:	
· Solvent content:	
Organic solvents:	38.0 %
· 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** The product is stable under normal conditions of storage and use.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** Forms explosive gas mixture with air.
- **10.4 Conditions to avoid** sources of ignition.
- **10.5 Incompatible materials:**
Avoid contact with oxidizing agents.
Reaction with strong alkali.
- **10.6 Hazardous decomposition products:** No decomposition with intended use and storage.

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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:**

91722-33-7 Tar, wood

Oral	LD50	>2,000 mg/kg (Rat)
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67-64-1 acetone

Oral	LD50	5,800 mg/kg (Rat)
Dermal	LD50	20,000 mg/kg (rabbit)

123-42-2 4-hydroxy-4-methylpentan-2-one

Oral	LD50	4,000 mg/kg (Rat)
Dermal	LD50	13,630 mg/kg (rab)

74-98-6 propane

Inhalative	LC50/4 h	>20 mg/l (Rat)
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106-97-8 butane, pure

Inhalative	LC50/4 h	658 ppm (Rat)
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- **Skin corrosion/irritation**
Causes skin irritation.
- **Serious eye damage/irritation**
Causes serious eye irritation.
- **Respiratory or skin sensitisation**
May cause an allergic skin reaction.
- **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**
May cause drowsiness or dizziness.
- **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.
- **11.2 Information on other hazards**

- **Endocrine disrupting properties**

None of the ingredients is listed.

SECTION 12: Ecological information

- **12.1 Toxicity**

- **Aquatic toxicity:**

91722-33-7 Tar, wood

EC50 (48 h)	28 mg/l (Daphnia magna STRAUS)
LC50 (96 h)	45 mg/l (Oncorhynchus mykiss) (OECD TG 203)
ErC50 (72 h)	17 mg/l (Desmodesmus subspicatus)
NOEC (48 h)	20 mg/l (Daphnia magna STRAUS)
NOEC (6 d)	3 mg/l (Desmodesmus dubspicatus)

74-98-6 propane

EC50 (96 h)	7.71 mg/l (algae)
LC50 (96 h)	27.98 mg/l (fish)

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106-97-8 butane, pure

EC50 (96 h) 7.71 mg/l (algae)

LC50 (96 h) 27.98 mg/l (fish)

· **12.2 Persistence and degradability****91722-33-7 Tar, wood**

Biological degradability 60 % /10 d (OECD 301B)

· **12.3 Bioaccumulative potential****91722-33-7 Tar, wood**

Log Kow 0.3-2.02

74-98-6 propane

Log Kow 1.09

106-97-8 butane, pure

Log Kow 1.09

· **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**· **Additional ecological information:**· **General notes:**

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

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**

02 01 08* agrochemical waste containing hazardous substances

· **Uncleaned packagings:**· **Recommendation:** Disposal must be made according to official regulations.**SECTION 14: Transport information**· **14.1 UN number or ID number**· **ADR/RID/ADN, IMDG, IATA**

UN1950

· **14.2 UN proper shipping name**· **ADR/RID/ADN**

1950 AEROSOLS

· **IMDG**

AEROSOLS

· **IATA**

AEROSOLS, flammable

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

· **Class** 2 5F Gases.
 · **Label** 2.1

· **IMDG, IATA**

· **Class** 2.1 Gases.
 · **Label** 2.1

· **14.4 Packing group**· **ADR/RID/ADN, IMDG, IATA** Void· **14.5 Environmental hazards:**· **Marine pollutant:** No· **14.6 Special precautions for user**

· **Warning:** Gases.
 · **Kemler Number:** -
 · **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.
 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/RID/ADN**

· **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

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· Excepted quantities (EQ)	Code: E0 Not permitted as Excepted Quantity
· UN "Model Regulation":	UN 1950 AEROSOLS, 2.1

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 P3a** FLAMMABLE AEROSOLS

· **Qualifying quantity (tonnes) for the application of lower-tier requirements** 150 t

· **Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 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**

67-64-1 acetone

· **Regulation (EC) No 273/2004 on drug precursors**

67-64-1 acetone

3

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

67-64-1 acetone

3

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

SECTION 16: Other information

Because the formulation was not available, the material safety data sheet is based on the information of the material safety data sheet of the supplier.

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**

H220 Extremely flammable gas.

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H280 Contains gas under pressure; may explode if heated.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H331 Toxic if inhaled.

H336 May cause drowsiness or dizziness.

H412 Harmful to aquatic life with long lasting effects.

EUH066 Repeated exposure may cause skin dryness or cracking.

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· **Department issuing data specification sheet:**

The safety data sheets were drawn up in cooperation with the Umweltkanzlei Dr.Rhein Beratungs- und Prüfgesellschaft mbH, Phone: +49 511 228514-0.

· **Version number of previous version: 2.0**

· **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)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Gas 1A: Flammable gases – Category 1A

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

Acute Tox. 3: Acute toxicity – 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

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

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

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

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

EU