

Trade name: Boar scent spray Boarmate

Version: 3 / GB

Date revised: 05.08.2024

Substance number: R-2290

Replaces Version: 2 / GB

Print date: 05.08.2024

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

### **1.1. Product identifier**

Boar scent spray Boarmate

#### **Registration no.**

UFI CMA6-70D4-E00C-NC72

#### **Substance / product identification**

PR-No. 2290, 22139, 22156, 22795, 2157, 22158

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

#### **Use of the substance/preparation**

Aerosol

### **1.3. Details of the supplier of the safety data sheet**

#### **Address/Manufacturer**

Albert Kerbl GmbH

Felizenzell 9

84428 Buchbach

Telephone no. +49 8086 933-100

Fax no. +49 8086 933-500

Information provided Albert Kerbl GmbH Tel.: 0049-(0)8086-933-302

by / telephone

E-mail address of sdb-team@kerbl.com

person responsible

for this SDS

### **1.4. Emergency telephone number**

Joint poison information center for the states of Mecklenburg-Western Pomerania, Saxony, Saxony-Anhalt and Thuringia c/o HELIOS Klinikum Erfurt Nordhäuser Strasse 74

Tel.: (03 61) 73 07 30 - Fax: (03 61) 7 30 73 17

E-Mail: ggiz@ggiz-erfurt.de - Internet: www.ggiz-erfurt.de

For England (NHS 111) call: 111

For Scotland (NHS24) call: 111

For Wales (NHS Direct) call: 111

When it's less urgent than: 999

For Northern Ireland call: GP Out-of-Hours (www.gpoutofhours.hscni.net)

## **SECTION 2: Hazards identification**

### **2.1. Classification of the substance or mixture**

#### **Classification (Regulation (EC) No. 1272/2008)**

Classification (Regulation (EC) No. 1272/2008)

Aerosol 1

H222

H229

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008

For explanation of abbreviations see section 16.

### **2.2. Label elements**

#### **Labelling according to regulation (EC) No 1272/2008**

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**Hazard pictograms****Signal word**

Danger

**Hazard statements**

H222 Extremely flammable aerosol.  
H229 Pressurized container: may burst if heated.

**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.  
P403 Store in a well-ventilated place.  
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

**2.3. Other hazards**

No special hazards have to be mentioned.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Hazardous ingredients****propan-2-ol**

CAS No.	67-63-0
EINECS no.	200-661-7
Concentration	>= 1 < 1,6 %
Classification (Regulation (EC) No. 1272/2008)	
Flam. Liq. 2	H225
Eye Irrit. 2	H319
STOT SE 3	H336

**Other information**

Hydrocarbon Propellant (Liquefied petroleum gas), CAS: 68476-85-7, H220, H280; (Note K) Complete text of hazard statements in chapter 16

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

Remove contaminated clothing immediately and dispose of safely. In case of persistent symptoms consult doctor.

**After inhalation**

Ensure supply of fresh air. Seek medical advice immediately.

**After skin contact**

Wash off immediately with soap and water. Seek medical advice immediately.

**After eye contact**

Separate eyelids, wash the eyes thoroughly with water (15 min.). Seek medical advice immediately.

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**After ingestion**

Rinse mouth thoroughly with water. Let plenty of water be drunk in small gulps.

**Adhere to personal protective measures when giving first aid**

First aider: Pay attention to self-protection!

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

May cause slight irritation to skin and eyes. Irritant effects: Coughing, Vapours may cause drowsiness and dizziness.

**4.3. Indication of any immediate medical attention and special treatment needed****Hints for the physician / hazards**

In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Water spray jet, Water mist, Foam, ABC powder, BC powder, Carbon dioxide

**Non suitable extinguishing media**

Full water jet

**5.2. Special hazards arising from the substance or mixture**

Flammable aerosol. CAUTION: Aerosol cans can explode. In case of combustion evolution of dangerous gases possible. Exposure to decomposition products may be hazardous to health. Do not breathe fumes. In the event of fire the following can be released: Carbon monoxide (CO); Carbon dioxide (CO<sub>2</sub>)

**5.3. Advice for firefighters****Special protective equipment for fire-fighting**

Do not inhale explosion and/or combustion gases. In case of combustion use a suitable breathing apparatus. Wear full protective suit.

**Other information**

Cool endangered containers with water spray jet. Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Use personal protective clothing. Keep people not working in the area and unprotected people away from the danger zone. Keep people away and stay on the upwind side. Keep away sources of ignition. Refer to protective measures listed in Sections 7 and 8.

**6.2. Environmental precautions**

Do not discharge into the drains/surface waters/groundwater. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

**6.3. Methods and material for containment and cleaning up**

Pick up with absorbent material (eg sand, kieselgur, acid binder, universal binder, sawdust). Ensure sufficient ventilation.

**6.4. Reference to other sections**

Information regarding Safe handling, see Section 7. Information regarding personal protective measures, see Section 8. Information regarding waste disposal, see Section 13.

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**General protective and hygiene measures**

Use clean and properly maintained personal protective equipment. Keep personal protective equipment in a clean place, away from the work area. At work do not eat, drink, smoke or take drugs. Remove and wash contaminated clothing before reuse.

**Respiratory protection**

If workplace limits are exceeded, a respiratory protection approved for this particular job must be worn.

**Hand protection**

The selection of a suitable glove depends not only on the material but also on other quality features and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of glove materials cannot be calculated in advance and must therefore be checked before use. Gloves should be selected according to the use and duration of use at the workplace.

Protective gloves must be chosen according to the workplace:

Other chemicals could be changed, physical protection required (cutting, stabbing, thermal protection), dexterity required.

Protective gloves

Appropriate Material                      Natural Latex

Appropriate Material                      nitrile

Appropriate Material                      PVC

Appropriate Material                      Butyl rubber

Hand protection must comply with EN 374.

**Eye protection**

Safety glasses with side protection shield; Eye protection must comply with EN 166.

**Body protection**

Clothing as usual in the chemical industry. Fire-resistant antistatic protective clothing

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

<b>Physical state</b>	Aerosol
<b>Colour</b>	colourless
<b>Odour</b>	mild, alcoholic

**Melting point**

Remarks	not determined
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**Freezing point**

Remarks	not determined
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**Boiling point or initial boiling point and boiling range**

Remarks	not determined
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**Flammability**

Extremely flammable aerosol.

**Upper and lower explosive limits**

Remarks	not determined
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**Flash point**

Remarks	Not applicable
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**Auto-ignition temperature**

Remarks	not determined
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**Decomposition temperature**

Remarks	not determined
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**pH value**

Remarks	not determined
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**Viscosity**

Remarks not determined

**Solubility(ies)**

Remarks not determined

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

Remarks not determined

**Vapour pressure**

Remarks not determined

**Density and/or relative density**

Remarks not determined

**Relative vapour density**

Remarks not determined

**9.2. Other information****Odour threshold**

Remarks not determined

**Evaporation rate (ether = 1) :**

Remarks not determined

**Solubility in water**

Remarks not determined

**Auto-ignition temperature**

Remarks Not applicable

**Explosive properties**

evaluation Container is under pressure: may burst when heated.

**Oxidising properties**

Remarks not determined

**Other information**

None known

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No hazardous reactions when stored and handled according to prescribed instructions.

**10.2. Chemical stability**

No hazardous reactions known.

**10.3. Possibility of hazardous reactions**

No dangerous reactions when stored and handled according to instructions.

**10.4. Conditions to avoid**

Sun exposure, high temperatures, ignition sources.

**10.5. Incompatible materials**

Reactions with strong oxidising agents.

**10.6. Hazardous decomposition products**

No data available.

**SECTION 11: Toxicological information**

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**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute oral toxicity**

ATE	584	mg/kg
Method	calculated value (Regulation (EC) No. 1272/2008)	

**Acute oral toxicity (Components)****propan-2-ol**

Species	Rats (male/female)	
LD50	5840	mg/kg

**Acute dermal toxicity**

ATE	1.640	mg/kg
Method	calculated value (Regulation (EC) No. 1272/2008)	

**Acute dermal toxicity (Components)****propan-2-ol**

Species	rabbit	
LD50	12800	mg/kg

**Acute inhalational toxicity**

Remarks	not determined
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**Skin corrosion/irritation**

Remarks	Skin contact: May cause slight irritation.
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**Serious eye damage/irritation**

Remarks	The product can cause skin and eye irritation.
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**Sensitization**

Remarks	Based on available data, the classification criteria are not met.
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**Subacute, subchronic, chronic toxicity**

Remarks	Based on available data, the classification criteria are not met.
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**Mutagenicity**

Remarks	Based on available data, the classification criteria are not met.
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**Reproductive toxicity**

Remarks	Based on available data, the classification criteria are not met.
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**Carcinogenicity**

Remarks	Based on available data, the classification criteria are not met.
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**Specific Target Organ Toxicity (STOT)**

Remarks	Inhalation of vapours causes irritation of the upper respiratory tract. May cause drowsiness a
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**11.2. Information on other hazards****Endocrine disrupting properties with respect to humans**

The product does not contain a substance that has endocrine disrupting properties with respect to humans.

**Other information**

Inhalation of concentrated vapours as well as oral intake lead to narcosis-like conditions and headaches, dizziness, etc.

Has a degreasing effect on the skin!

**SECTION 12: Ecological information****12.1. Toxicity****General information**

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not determined

**12.2. Persistence and degradability****General information**

not determined

**12.3. Bioaccumulative potential****General information**

not determined

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

Remarks not determined

**12.4. Mobility in soil****General information**

not determined

**12.5. Results of PBT and vPvB assessment****General information**

not determined

**12.6 Endocrine disrupting properties****Endocrine disrupting properties with respect to the environment**

The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

**12.7. Other adverse effects****General information**

not determined

**General information / ecology**

Do not discharge product unmonitored into the environment.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal recommendations for the product**

Must not be disposed of together with household waste.

Do not allow to enter drains.

In accordance with regulations for special waste, must be taken, after pretreatment, to an authorised special waste disposal site.

The listed waste code numbers, according to the European Waste Catalogue (EWC), are to be understood as a recommendation. A final decision must be made in agreement with the regional waste disposal company.

EWC waste code	16 05 04*	gases in pressure containers (including halons) containing dangerous substances
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**Disposal recommendations for packaging**

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

**SECTION 14: Transport information**

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	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number or ID number	1950	1950	1950
14.2. UN proper shipping name	AEROSOLS	AEROSOLS	Aerosols, flammable
14.3. Transport hazard class(es)	2	2.1	2.1
Label			
Limited Quantity	1 l		
Transport category	2		
Tunnel restriction code	D		

**Information for all modes of transport****14.6. Special precautions for user**

none

**Other information****14.7. Maritime transport in bulk according to IMO instruments**

Not applicable

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****VOC**

VOC (CH) 1 %

VOC (EU) 1 %

**15.2. Chemical safety assessment**

For this preparation a chemical safety assessment has not been carried out.

**SECTION 16: Other information****Hazard statements listed in Chapter 3**

H222 Extremely flammable aerosol.  
H225 Highly flammable liquid and vapour.  
H229 Pressurized container: may burst if heated.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.

**CLP categories listed in Chapter 3**

Aerosol 1 Aerosol, Category 1

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Eye Irrit. 2

Eye irritation, Category 2

Flam. Liq. 2

Flammable liquid, Category 2

STOT SE 3

Specific target organ toxicity - single exposure, Category 3

**Supplemental information**

Relevant changes compared with the previous version of the safety data sheet are marked with: \*\*\*

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.