

Trade name: Anti-cannibalism spray No Bite

Version: 1 / GB

Date revised: 14.02.2023

Substance number: R-2298

Replaces Version: - / GB

Print date: 14.02.2023

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

1.1. Product identifier

Anti-cannibalism spray No Bite

Registration no.

UFI H9C6-80W9-V00A-X2VK

Substance / product identification

PR-No. 2298, 2279

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

Use of the substance/preparation

Deterrent / Repellant

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)

Tel.: +46 (8) 736 03 84

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

Eye Irrit. 2 H319

Aquatic Chronic 3 H412

STOT SE 3 H336

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

For explanation of abbreviations see section 16.

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2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal word

Danger

Hazard statements

H222	Extremely flammable aerosol.
H229	Pressurized container: may burst if heated.
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.
H336	May cause drowsiness or dizziness.

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.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P271	Use only outdoors or in a well-ventilated area.
P405	Store locked up.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P501.9	Dispose of contents/container as problematic waste.
EUH208 Contains	(R)-p-mentha-1,8-diene, Methyl salicylate, alpha-Pinene, not specified, beta-Pinene, not specified, May produce an allergic reaction.

2.3. Other hazards

Organic solvent vapours released by the product may cause drowsiness and dizziness. In high doses, the vapours cause headaches and symptoms of poisoning.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients

Ethanol

CAS No.	64-17-5			
EINECS no.	200-578-6			
Registration no.	01-2119457610-43-XXXX			
Concentration	>= 50			%
Classification (Regulation (EC) No. 1272/2008)				
	Flam. Liq. 2		H225	
	Eye Irrit. 2		H319	

propan-2-ol

CAS No.	67-63-0			
EINECS no.	200-661-7			
Concentration	>= 10	< 20		%
Classification (Regulation (EC) No. 1272/2008)				
	Flam. Liq. 2		H225	

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Eye Irrit. 2	H319
STOT SE 3	H336

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

CAS No.	5989-27-5
EINECS no.	227-813-5
Registration no.	01-2119529223-27-XXXX
Concentration	>= 0,1 < 1 %
Classification (Regulation (EC) No. 1272/2008)	
Flam. Liq. 3	H226
Asp. Tox. 1	H304
Skin Irrit. 2	H315
Skin Sens. 1	H317
Aquatic Acute 1	H400
Aquatic Chronic 3	H412

Concentration limits (Regulation (EC) No. 1272/2008)

Aquatic Acute 1	M = 1
Aquatic Chronic 1	M = 1

Additional remarks:

CLP Regulation (EC) No 1272/2008, Annex VI, Note C
DSD Directive 67/548/EEC, Annex I, Note C

Methyl salicylate

CAS No.	119-36-8
EINECS no.	204-317-7
Concentration	>= 0,1 < 1 %
Classification (Regulation (EC) No. 1272/2008)	
Acute Tox. 4	H302
Skin Sens. 1B	H317
Repr. 2	H361d
Aquatic Chronic 3	H412

Pentyl salicylate

CAS No.	2050-08-0
EINECS no.	218-080-2
Concentration	>= 0,25 < 1 %
Classification (Regulation (EC) No. 1272/2008)	
Acute Tox. 4	H302
Aquatic Acute 1	H400
Aquatic Chronic 1	H410

Concentration limits (Regulation (EC) No. 1272/2008)

Aquatic Acute 1	H400	M = 1
Aquatic Chronic 1	H410	M = 1

alpha-Pinene, not specified

CAS No.	80-56-8
EINECS no.	201-291-9
Concentration	>= 0,25 < 1 %
Classification (Regulation (EC) No. 1272/2008)	
Flam. Liq. 3	H226
Asp. Tox. 1	H304
Skin Irrit. 2	H315
Skin Sens. 1	H317
Aquatic Acute 1	H400

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Aquatic Chronic 1	H410
Acute Tox. 4	H302

Concentration limits (Regulation (EC) No. 1272/2008)

Aquatic Acute 1	M = 1
Aquatic Chronic 1	M = 1

beta-Pinene, not specified

CAS No. 127-91-3

EINECS no. 204-872-5

Concentration >= 0,25 < 1 %

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

Flam. Liq. 3	H226
Asp. Tox. 1	H304
Skin Sens. 1	H317
Aquatic Acute 1	H400
Aquatic Chronic 1	H410
Skin Irrit. 2	H315

Concentration limits (Regulation (EC) No. 1272/2008)

Aquatic Acute 1	M = 1
Aquatic Chronic 1	M = 1

Further ingredients**Butane**

CAS No. 106-97-8

EINECS no. 203-448-7

Concentration >= 25 < 50 %

[3]

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

Flam. Gas 1	H220
Press. Gas	

Additional remarks:

CLP Regulation (EC) No 1272/2008, Annex VI, Note C, U

propane

CAS No. 74-98-6

EINECS no. 200-827-9

Concentration >= 1 < 10 %

[3]

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

Flam. Gas 1	H220
Press. Gas	

Additional remarks:

CLP Regulation (EC) No 1272/2008, Annex VI, Note U

Note

[3] Substance with occupational exposure limits

Other information

The substance ethanol, 2-propanol is an organic solvent.

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

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General information

Remove contaminated, soaked clothing immediately and dispose of safely. Adhere to personal protective measures when giving first aid. Clean body thoroughly (bath, shower). Burn: Rinse thoroughly with water until pain stops. Remove clothing that does not stick to the skin and seek medical advice/transport to hospital. If possible, continue flushing until medical help arrives.

After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment.

After skin contact

Take off contaminated clothing immediately. Wash off immediately with soap and water. If you feel unwell, consult a doctor.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). Remove contact lenses. Continue rinsing. In the event of symptoms take medical treatment.

After ingestion

Rinse mouth thoroughly with water. Let plenty of water be drunk in small gulps. Do not induce vomiting. If swallowed, seek medical advice immediately and show this container or label.

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

Irritant effects: The product contains substances which are locally irritating by skin/eye contact or inhalation. Contact with locally irritating substances may cause the contact area to be more sensitive to the absorption of harmful e.g. allergenic substances.

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

Treat symptomatically.

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

Dry powder, Foam, Water mist, 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. In the event of fire the following can be released: dense black smoke; Exposure to decomposition products may be hazardous to health.

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

Collect contaminated fire-fighting water separately, must not be discharged into the drains. 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**

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Keep away sources of ignition. Ensure adequate ventilation. Take action to prevent static discharges. Use explosion-proof equipment/fittings and non-sparking tools. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothing. Use personal protective clothing. Refer to protective measures listed in Sections 7 and 8.

6.2. Environmental precautions

Avoid unnecessary emission.

6.3. Methods and material for containment and cleaning up

Pick up with absorbent material. Do not pick up with the help of saw-dust or other combustible substances. Containers in which spilt substance has been collected must be adequately labelled. Dispose of as prescribed.

6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8. Information regarding waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Ensure adequate ventilation. Do not inhale aerosols. Do not eat, drink or smoke when using. Hold eye wash fountain available.

Advice on protection against fire and explosion

Keep away from sources of heat and ignition. No smoking. Take action to prevent static discharges. Avoid impact and friction. Use only explosion-proof equipment. Keep away from combustible material. Wear shoes with conductive soles. Container is under pressure.

7.2. Conditions for safe storage, including any incompatibilities

Recommended storage temperature

Value \geq 5 \leq 30 °C

Requirements for storage rooms and vessels

Keep in original packaging, tightly closed. Storage rooms must be properly ventilated. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Provide solvent-resistant and impermeable floor.

Hints on storage assembly

Do not store with strong oxidizing agents.

Storage classes

Storage class according to TRGS 510 2B Aerosol dispensers

Further information on storage conditions

Keep container tightly closed and in a well-ventilated place. Keep in a cool place. Keep locked up and out of the reach of children.

7.3. Specific end use(s)

Deterrent / Repellant

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Biological limit values

propan-2-ol

List	BGW (TRGS 903)
Value	25 mg/l
Parameter	acetone

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Testing material	Whole blood (B)
Test date	End of exposure or end of shift (b)
Source	TRGS 903

propan-2-ol

List	BGW (TRGS 903)
Value	25 mg/l
Parameter	acetone
Testing material	Urine (U)
Test date	End of exposure or end of shift (b)
Source	TRGS 903

Other information

There are not known any further control parameters.

Derived No/Minimal Effect Levels (DNEL/DMEL)

Ethanol

Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	206	mg/kg

Type of value	Derived No Effect Level (DNEL)	
Reference group	Professional	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Local effects	
Concentration	1900	mg/m ³

Type of value	Derived No Effect Level (DNEL)	
Reference group	Professional	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	343	mg/kg

Type of value	Derived No Effect Level (DNEL)	
Reference group	Professional	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	950	mg/m ³

Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	oral	
Mode of action	Systemic effects	
Concentration	87	mg/kg

Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Acute	
Route of exposure	inhalative	
Mode of action	Local effects	
Concentration	950	mg/m ³

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Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	114	mg/m ³

propan-2-ol

Type of value	Derived No Effect Level (DNEL)	
Reference group	Professional	
Duration of exposure	Repeated exposure	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	500	mg/m ³

Type of value	Derived No Effect Level (DNEL)	
Reference group	Professional	
Duration of exposure	Repeated exposure	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	888	mg/kg/d

Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Repeated exposure	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	319	mg/kg/d

Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Repeated exposure	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	26	mg/kg/d

Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Repeated exposure	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	89	mg/m ³

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

Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	9,5	mg/kg/d

Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	4,8	mg/kg/d

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Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	66,7	mg/m ³

Type of value	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	16,6	mg/m ³

Predicted No Effect Concentration (PNEC)

Ethanol

Type of value	PNEC	
Type	Soil	
Concentration	0,63	mg/kg

Type of value	PNEC	
Type	Saltwater	
Concentration	0,79	mg/l

Type of value	PNEC	
Type	Freshwater	
Concentration	096	mg/l

Type of value	PNEC	
Type	Water (intermittent release)	
Concentration	2,75	mg/l

propan-2-ol

Type of value	PNEC	
Type	Water (intermittent release)	
Concentration	140,9	mg/l

Type of value	PNEC	
Type	Saltwater	
Concentration	140,9	mg/l

Type of value	PNEC	
Type	Freshwater	
Concentration	140,9	mg/l

Type of value	PNEC	
Type	Soil	
Concentration	28	mg/kg/d

8.2. Exposure controls

General protective and hygiene measures

Do not smoke during work time. Hold eye wash fountain available. Hold emergency shower available. Do not inhale gases/vapours/aerosols. Avoid contact with skin and eyes. Take off immediately all contaminated clothing. Do not eat or drink during work time. Wash hands before breaks and after work.

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Clean skin thoroughly after work; apply skin cream.

Respiratory protection

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

Hand protection

Use chemical-resistant gloves! Suitable for short-term use: 1,4mm Latex or 0,85mm Nitrile (Recommended: Kerbl Fletex (Latex), or Kerbl Chemex (Nitrile))

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; Protective shoes

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

Physical state	Aerosol
Colour	blue
Odour	alcohol-like

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

Remarks	not determined
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Upper and lower explosive limits

Remarks	not determined
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Flash point

Remarks	not determined
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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
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Solubility(ies)

Remarks	not determined
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Partition coefficient n-octanol/water (log value)

Remarks	not determined
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Vapour pressure

Remarks	not determined
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Density and/or relative density

Remarks	not determined
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Relative vapour density

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Remarks not determined

9.2. Other information**Odour threshold**

Remarks not determined

Evaporation rate (ether = 1) :

Remarks not determined

Solubility in water

Remarks miscible

Explosive properties

evaluation not determined

Oxidising properties

Remarks not determined

Other information

None known

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

Container is under pressure: may burst when heated.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

Keep away from: Sun exposure, high temperatures, ignition sources.

10.5. Incompatible materials

None known

10.6. Hazardous decomposition productsAt high temperatures, decomposition is possible with release of the following substances: Carbon oxides (CO, CO₂)**SECTION 11: Toxicological information****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute oral toxicity**

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

Acute oral toxicity (Components)**Ethanol**Species rat
LD50 11870 to 15010 mg/kg**propan-2-ol**Species Rats (male/female)
LD50 5840 mg/kg**Methyl salicylate**Species pig
LD50 1060 mg/kg**(R)-p-mentha-1,8-diene**

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Species	rat		
LD50		4400	mg/kg

Acute dermal toxicity

Remarks	Based on available data, the classification criteria are not met.
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Acute dermal toxicity (Components)**Ethanol**

Species	rabbit		
LD50		17100	mg/kg

propan-2-ol

Species	rabbit		
LD50		12800	mg/kg

Methyl salicylate

Species	rabbit		
LD50	>	700	mg/kg

Acute inhalational toxicity

Remarks	Based on available data, the classification criteria are not met.
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Acute inhalative toxicity (Components)**Ethanol**

Species	rat			
LC50		115,9	to	133,8
Duration of exposure		4	h	

propan-2-ol

Species	Rats (male/female)		
LC50	>	10000	ppm(V)
Duration of exposure		6	h

Butane

Species	mouse		
LC50		1237	mg/l

propane

Species	mouse		
LC50		1237	mg/l

Methyl salicylate

Species	rat		
LC50	>	400	mg/m ³

Skin corrosion/irritation

Remarks	Skin contact: May cause slight irritation.
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Skin corrosion/irritation (Components)**alpha-Pinene, not specified**

Remarks	May cause an allergic skin reaction.
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beta-Pinene, not specified

Remarks	May cause an allergic skin reaction.
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Serious eye damage/irritation

Remarks	Eye contact with the product may lead to irritation.
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Sensitization

Remarks	Based on available data, the classification criteria are not met.
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Sensitization (Components)**(R)-p-mentha-1,8-diene**

Remarks	Allergic reaction possible.
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Subacute, subchronic, chronic toxicity

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

Mutagenicity

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

Reproductive toxicity

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

Carcinogenicity

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

Specific Target Organ Toxicity (STOT)

Remarks May cause drowsiness and dizziness.

Remarks Prolonged or repeated inhalation of the vapours may cause damage to the central nervous system.

Specific Target Organ Toxicity (STOT) (Components)**propan-2-ol**

Remarks May cause drowsiness and dizziness.

11.2 Information on other hazards**Endocrine disrupting properties with respect to humans**

No data available.

Experience in practice

Inhalation may lead to irritation of the respiratory tract.

Other information

There is no data available on the product apart from the information given in this subsection.

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

May cause long lasting harmful effects to aquatic life.

Fish toxicity (Components)**Ethanol**

Species	Fish				
LC50		14,2	to	15,4	g/l
Duration of exposure		96	h		

propan-2-ol

Species	Fish				
LC50		10000			mg/l
Duration of exposure		96	h		

Butane

Species	Fish				
LC50		24,11	to	147,54	mg/l

Methyl salicylate

Species	Fish				
LC50	>	100			mg/l
Duration of exposure		96	h		

Daphnia toxicity (Components)**Ethanol**

Species	Daphnia magna				
EC50		12340			mg/l
Duration of exposure		48	h		

propan-2-ol

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Species	Daphnia pulex			
LC50	> 10000			mg/l
Duration of exposure	24	h		

Methyl salicylate

Species	Daphnia pulex			
EC50	870			mg/l
Duration of exposure	48	h		

Algae toxicity (Components)**Ethanol**

Species	Algae			
EC50	275			mg/l
Duration of exposure	72	h		

Butane

Species	Algae			
EC50	7,71	to	16,5	mg/l

Methyl salicylate

Species	Algae			
EC50	27			mg/l
Duration of exposure	72	h		

12.2. Persistence and degradability**General information**

not determined

Biodegradability (Components)**Ethanol**

Value	97			%
Duration of test	28	d		
Method	OECD Guideline 301 B			

propan-2-ol

Value	53			%
Duration of test	5	d		
Method	EU Method C.5			

Butane

Value	100			%
Duration of test	385,5	h		
Method	Biodegradation test, predates, OECD test			

propane

Value	100			%
Duration of test	385,5	h		
Method	Biodegradation test, predates, OECD test			

12.3. Bioaccumulative potential**General information**

The product is not bioaccumulating.

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**

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Mixture does not meet PBT or vPvB criteria.

12.6 Endocrine disrupting properties

Endocrine disrupting properties with respect to the environment

No data available.

12.7. Other adverse effects

General information

not determined

General information / ecology

Do not allow to enter soil, waterways or waste water canal. Avoid release into the atmosphere.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

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




Allocation of a waste code number, according to the European Waste Catalogue (EWC), should be carried out in agreement with the regional waste disposal company.

Do not dispose of it with household waste.

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

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
Tunnel restriction code	D		
14.1. UN 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 I		
Transport category	2		
14.5. Environmental hazards	-		-

Information for all modes of transport

14.6. Special precautions for user

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none

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

Not relevant

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

VOC (CH) > 90 %

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**

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
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.
H361d	Suspected of damaging the unborn child.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

CLP categories listed in Chapter 3

Acute Tox. 4	Acute toxicity, Category 4
Aquatic Acute 1	Hazardous to the aquatic environment, acute, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Irrit. 2	Eye irritation, Category 2
Flam. Liq. 2	Flammable liquid, Category 2
Flam. Liq. 3	Flammable liquid, Category 3
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin irritation, Category 2
Skin Sens. 1	Skin sensitization, Category 1
Skin Sens. 1B	Skin sensitization, Category 1B
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

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relating to the mixture and not as a guarantee of the properties thereof.