

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : Sporthygienic 125 ml Aerosol
Revision date : 02.11.2016
Print date : 17.08.2017

Version (Revision) : 19.0.0 (18.0.0)

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

1.1 Product identifier

Sporthygienic 125 ml Aerosol

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

Relevant identified uses

Specific surface area

1.3 Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor)

HOLMENKOL GmbH

Street : Monrepos 7

Postal code/city : 71634 Ludwigsburg

Telephone : 07141 3894 0

Telefax : 07141 3894 100

Information contact : info@eimermacher.de
www.eimermacher.de

1.4 Emergency telephone number

Giftnotruf Berlin
Charité – Universitätsmedizin Berlin
Campus Benjamin Franklin
Haus VIII, UG
Hindenburgdamm 30
D-12203 Berlin
+49 (0)30-19240, Internat. INFOTRAC +1 3523233500

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Aquatic Chronic 3 ; H412 - Hazardous to the aquatic environment : Chronic 3 ; Harmful to aquatic life with long lasting effects.

Eye Irrit. 2 ; H319 - Serious eye damage/eye irritation : Category 2 ; Causes serious eye irritation.

Flam. Liq. 2 ; H225 - Flammable liquids : Category 2 ; Highly flammable liquid and vapour.

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms



Flame (GHS02) · Exclamation mark (GHS07)

Signal word

Danger

Hazard statements

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

Precautionary statements

P102 Keep out of the reach of children.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : Sporthygienic 125 ml Aerosol
Revision date : 02.11.2016
Print date : 17.08.2017

Version (Revision) : 19.0.0 (18.0.0)

P103	Read label before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P243	Take precautionary measures against static discharge.
P280	Wear protective gloves/protective clothing/eye protection/face 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+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container to hazardous or special waste collection point.

2.3 Other hazards

None

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous ingredients

ETHANOL ; EC No. : 200-578-6; CAS No. : 64-17-5

Weight fraction : $\geq 50 - < 95$ %
Classification 1272/2008 [CLP] : Flam. Liq. 2 ; H225

Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides ; EC No. : 270-325-2; CAS No. : 68424-85-1

Weight fraction : $\geq 0,5 - < 1$ %
Classification 1272/2008 [CLP] : Flam. Liq. 3 ; H226 Skin Corr. 1B ; H314 Acute Tox. 4 ; H302 Aquatic Acute 1 ; H400 Aquatic Chronic 1 ; H410

Alcohols, C12-14, ethoxylated (> 2-5 EO) ; CAS No. : 68439-50-9

Weight fraction : $< 0,5$ %
Classification 1272/2008 [CLP] : Eye Irrit. 2 ; H319 Aquatic Acute 1 ; H400 Aquatic Chronic 3 ; H412

Linalool ; EC No. : 201-134-4; CAS No. : 78-70-6

Weight fraction : $< 0,5$ %
Classification 1272/2008 [CLP] : Skin Irrit. 2 ; H315

Further ingredients

ETHANOL ; EC No. : 200-578-6; CAS No. : 64-17-5

Weight fraction : $\geq 90 - < 95$ %

QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C 8-18-ALKYLDIMETHYL, CHLORIDES ; EC No. : 264-151-6; CAS No. : 63449-41-2

Weight fraction : $\geq 1 - < 2,5$ %

Additional information

Full text of H- and EUH-phrases: see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

Please note safety instructions and directions for use on the drum. In all cases of doubt, or when symptoms persist, seek medical attention.

Following inhalation

Take the casualty into the fresh air and keep warm. Call a doctor, should the air passages be affected.

In case of skin contact

Wash away with soap and water and rinse.

After eye contact

Flush with plenty of water (10 - 15 min.). Call a physician.

After ingestion

Drink plenty of water. Bei anhaltenden Beschwerden Arzt konsultieren.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : Sporthygienic 125 ml Aerosol
Revision date : 02.11.2016
Print date : 17.08.2017

Version (Revision) : 19.0.0 (18.0.0)

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

None

SECTION 5: Firefighting measures

5.1 Extinguishing media

Adapt extinguishing measures to suit the environment. Foam, CO₂, powder extinguisher. Sand.

5.2 Special hazards arising from the substance or mixture

In flames as well as on hot surfaces toxic and decomposition products with penetrating smell may be formed.

5.3 Advice for firefighters

In case of fire do not breathe fumes. Appropriate breathing apparatus may be required.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Keep away from ignition sources on account of the organic solvent content and air room well. Do not inhale vapours. Do not inhale the vapour. Refer to protective measures listed in sections 7 and 8. Take the precautions customary when handling chemicals. Sweep-up to prevent slipping hazard.

6.2 Environmental precautions

Do not empty into drains.

6.3 Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13).

6.4 Reference to other sections

None

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Normal precautions taken when handling chemicals should be observed. Keep away from food, drink and animal feeding stuffs.

7.2 Conditions for safe storage, including any incompatibilities

Keep containers in a well-ventilated place. Keep away from ignition sources - No smoking. Store containers tightly closed in a cool well ventilated place. Avoid heating over 50°C. Cooling 0 °C, moisture.

Hints on joint storage

Storage class : 3

Storage class (TRGS 510) : 3

7.3 Specific end use(s)

None

SECTION 8: Exposure controls/personal protection

Use personal protection equipment. General protective and hygiene measures. Normal precautions taken when handling chemicals should be observed. Do not eat or drink during work - no smoking. Keep away from food, drink and animal feeding stuff. Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates below the OEL (=Occupational Exposure Limit), suitable respiratory protection must be worn.

8.1 Control parameters

Occupational exposure limit values

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : Sporthygienic 125 ml Aerosol
Revision date : 02.11.2016
Print date : 17.08.2017

Version (Revision) : 19.0.0 (18.0.0)

ETHANOL ; CAS No. : 64-17-5
Limit value type (country of origin) : TRGS 900 (D)
Limit value : 500 ppm / 960 mg/m³
Peak limitation : 2(II)
Remark : Y
Version : 06.11.2015

8.2 Exposure controls

Personal protection equipment

Eye/face protection

Use safety glasses. Face protection.

Skin protection

Hand protection

Avoid contact with the skin and mouth. Wash hands before breaks and after work. In many contact protective gloves. Solvent-resistant protective gloves must be worn. The glove material has to be impermeable and resistant to the product / the substance / the preparation. Due to missing tests no recommendation to the glove material for the product / preparation / the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. 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. Da das Produkt eine Zubereitung aus mehreren Stoffen darstellt, ist die Beständigkeit von Handschuhmaterial nicht vorausberechenbar und muss deshalb vor dem Einsatz überprüft werden.

Body protection

Light protective clothing.

Respiratory protection

None, but avoid breathing vapours if possible.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Safety relevant basis data

Flash point :	13	°C	
Density :	(20 °C)	0,78 - 0,8	g/cm ³
Solvent separation test :	(20 °C)	100	%
Flow time :	(20 °C)	30	s
Maximum VOC content (EC) :		91,9	Wt %
			DIN-cup 4 mm

9.2 Other information

None

SECTION 10: Stability and reactivity

10.1 Reactivity

No information available.

10.2 Chemical stability

No information available.

10.3 Possibility of hazardous reactions

No information available.

10.4 Conditions to avoid

Stable under recommended storage and handling conditions(See section 7).

10.5 Incompatible materials

No information available.

10.6 Hazardous decomposition products

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : SportHygienic 125 ml Aerosol
Revision date : 02.11.2016
Print date : 17.08.2017

Version (Revision) : 19.0.0 (18.0.0)

dioxide, smoke, oxides of nitrogen.

SECTION 11: Toxicological information

The product was classified in toxicological terms on the basis of the results of the calculation procedure outlined within General Directive on Preparations (1999/45/EC).

11.1 Information on toxicological effects

Acute effects

Acute oral toxicity

Parameter : LD50 (Alkohol C12-14, ethoxyliert (> 2-5 EO) ; CAS No. : 68439-50-9)
Exposure route : Oral
Species : Rat
Effective dose : > 2000 mg/kg
Method : OECD 401

Practical experience/human evidence

This product is unlikely to harm health, given normal and proper handling and hygienic precautions.

Acute dermal toxicity

Parameter : LD50 (Alkohol C12-14, ethoxyliert (> 2-5 EO) ; CAS No. : 68439-50-9)
Exposure route : Dermal
Species : Rabbit

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity

Wassergefährdungsklasse 2 (Selbsteinstufung): wassergefährdend

12.2 Persistence and degradability

In case of appropriate conduction into adapted biological purification plants no disturbances have to be expected.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

No information available.

12.6 Other adverse effects

No information available.

12.7 Additional ecotoxicological information

None

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Can be taken to a suitable incineration centre in observance of local regulations.

SECTION 14: Transport information

14.1 UN number

UN 1170

14.2 UN proper shipping name

Land transport (ADR/RID)

ETHANOL · ETHANOL, SOLUTION

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : SportHygienic 125 ml Aerosol
Revision date : 02.11.2016
Print date : 17.08.2017

Version (Revision) : 19.0.0 (18.0.0)

Sea transport (IMDG)

ETHANOL · ETHANOL, SOLUTION

Air transport (ICAO-TI / IATA-DGR)

ETHANOL

14.3 Transport hazard class(es)

Land transport (ADR/RID)

Class(es) : 3
Classification code : F1
Hazard identification number (Kemler No.) : 33
Tunnel restriction code : D/E
Special provisions : E 2
Hazard label(s) : 3

Sea transport (IMDG)

Class(es) : 3
EmS-No. : F-E / S-D
Special provisions : LQ 11 · E 2
Hazard label(s) : 3

Air transport (ICAO-TI / IATA-DGR)

Class(es) : 3
Special provisions : E 2
Hazard label(s) : 3

14.4 Packing group

II

14.5 Environmental hazards

Land transport (ADR/RID) : No
Sea transport (IMDG) : No
Air transport (ICAO-TI / IATA-DGR) : No

14.6 Special precautions for user

None

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations

Water hazard class (WGK)

Class : 1 (Slightly hazardous to water) Classification according to VwVwS

15.2 Chemical safety assessment

No information available.

SECTION 16: Other information

16.1 Indication of changes

02. Labelling according to Regulation (EC) No. 1272/2008 [CLP] · 07. Hints on joint storage - Storage class

16.2 Abbreviations and acronyms

None

16.3 Key literature references and sources for data

None

16.4 Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : SportHygienic 125 ml Aerosol
Revision date : 02.11.2016
Print date : 17.08.2017

Version (Revision) : 19.0.0 (18.0.0)

The classification was carried out according to the calculation method of the Preparations Directive (EC 1272/2008).

16.5 Relevant H- and EUH-phrases (Number and full text)

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
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.

16.6 Training advice

None

16.7 Additional information

None

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.
