

Safety Data Sheet

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



Trade name : TextileProof 250 ml Aerosol
Revision date : 24.10.2016
Print date : 17.08.2017

Version : 1.0.0

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

1.1 Product identifier

TextileProof 250 ml Aerosol

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

Relevant identified uses

Specific surface area Impregnating agent

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]

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

Aerosol 1 ; H222 - Aerosols : Category 1 ; Extremely flammable aerosol.

Aerosol 1 ; H229 - Aerosols : Category 1 ; Pressurised container: May burst if heated.

STOT SE 3 ; H336 - STOT-single exposure : Category 3 ; May cause drowsiness or dizziness.

2.2 Label elements

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

Hazard pictograms



Flame (GHS02) · Exclamation mark (GHS07)

Signal word

Danger

Hazard components for labelling

PROPAN-2-OL ; CAS No. : 67-63-0

N-BUTYL ACETATE ; CAS No. : 123-86-4

Hazard statements

H222 Extremely flammable aerosol.

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H229 Pressurised container: May burst if heated.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

Precautionary statements

P102 Keep out of the 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.
P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P271 Use only outdoors or in a well-ventilated area.
P337+P313 If eye irritation persists: Get medical advice/attention.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
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

PROPAN-2-OL ; EC No. : 200-661-7; CAS No. : 67-63-0

Weight fraction : $\geq 55 - < 60$ %

Classification 1272/2008 [CLP] : Flam. Liq. 2 ; H225 Eye Irrit. 2 ; H319 STOT SE 3 ; H336

N-BUTYL ACETATE ; EC No. : 204-658-1; CAS No. : 123-86-4

Weight fraction : $\geq 40 - < 45$ %

Classification 1272/2008 [CLP] : Flam. Liq. 3 ; H226 STOT SE 3 ; H336

ISOPROPYL ACETATE ; EC No. : 203-561-1; CAS No. : 108-21-4

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

Classification 1272/2008 [CLP] : Flam. Liq. 2 ; H225 Eye Irrit. 2 ; H319 STOT SE 3 ; H336

Additional information

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

SECTION 4: First aid measures

4.1 Description of first aid measures

Following inhalation

Remove casualty to fresh air and keep warm and at rest. In case of respiratory tract irritation, consult a physician. If unconscious place in recovery position and seek medical advice.

In case of skin contact

In case of skin irritation, consult a physician.

After eye contact

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

4.2 Most important symptoms and effects, both acute and delayed

No information available for acute dermal and inhalative toxicity

4.3 Indication of any immediate medical attention and special treatment needed

None

SECTION 5: Firefighting measures

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5.1 Extinguishing media

Suitable extinguishing media

Carbon dioxide (CO₂) Extinguishing powder Water mist alcohol resistant foam Co-ordinate fire-fighting measures to the fire surroundings.

Unsuitable extinguishing media

High power water jet Strong water jet

5.2 Special hazards arising from the substance or mixture

Thermal decomposition can lead to the escape of irritating gases and vapours.

5.3 Advice for firefighters

Special protective equipment for firefighters

Use suitable breathing apparatus.

5.4 Additional information

Caution! Container under pressure. Bei höhere Temperaturen kann die Spräydose platzen mit (möglicher) Explosion zur Folge. Gefährdete Sprühdosen mit Wassersprühstrahl kühlen.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protection equipment. Remove persons to safety. Remove all sources of ignition. Provide adequate ventilation. See protective measures under point 7 and 8.

6.2 Environmental precautions

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

6.4 Reference to other sections

See protective measures under point 7 and 8. Disposal: see section 13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Provide adequate ventilation as well as local exhaust at critical locations.

Protective measures

Measures to prevent fire

Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of the reach of children. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not open container by force.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep in a cool, well-ventilated place.

Hints on joint storage

Storage class (TRGS 510) : 12

Further information on storage conditions

Heating causes rise in pressure with risk of bursting. Keep in a cool, well-ventilated place. Protect against Heat. UV-radiation/sunlight

7.3 Specific end use(s)

None

SECTION 8: Exposure controls/personal protection

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8.1 Control parameters

Occupational exposure limit values

PROPAN-2-OL ; CAS No. : 67-63-0

Limit value type (country of origin) : TRGS 900 (D)
Limit value : 200 ppm / 500 mg/m³
Peak limitation : 2(II)
Remark : Y
Version : 06.11.2015

N-BUTYL ACETATE ; CAS No. : 123-86-4

Limit value type (country of origin) : TRGS 900 (D)
Limit value : 62 ppm / 300 mg/m³
Peak limitation : 2(I)
Remark : Y
Version : 06.11.2015

Biological limit values

PROPAN-2-OL ; CAS No. : 67-63-0

Limit value type (country of origin) : TRGS 903 (D)
Parameter : Acetone / Whole blood (B) / End of exposure or end of shift
Limit value : 50 mg/l
Version : 31.03.2004

Limit value type (country of origin) : TRGS 903 (D)
Parameter : Acetone / Urine (U) / End of exposure or end of shift
Limit value : 50 mg/l
Version : 31.03.2004

8.2 Exposure controls

Personal protection equipment

When using do not smoke. 20 - When using do not eat or drink. Wash hands before breaks and after work.

Eye/face protection



Protective glasses.

Skin protection

Hand protection

By long-term hand contact : Tested protective gloves must be worn Check leak tightness/impermeability prior to use.

Suitable material : NBR (Nitrile rubber) The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Breakthrough time (maximum wearing time) : For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Safety relevant basis data

Flash point : 15 °C
Density : (20 °C) 0,82 g/cm³
Maximum VOC content (EC) : 98,5 Wt %

9.2 Other information

None

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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

No information available.

10.5 Incompatible materials

No information available.

10.6 Hazardous decomposition products

No information available.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

SECTION 12: Ecological information

Do not allow to enter into surface water or drains.

12.1 Toxicity

No information available.

12.2 Persistence and degradability

No information available.

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

Product/Packaging disposal

Dispose of waste according to applicable legislation.

SECTION 14: Transport information

14.1 UN number

UN 1950

14.2 UN proper shipping name

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Land transport (ADR/RID)

AEROSOLS

Sea transport (IMDG)

AEROSOLS

Air transport (ICAO-TI / IATA-DGR)

AEROSOLS, FLAMMABLE

14.3 Transport hazard class(es)

Land transport (ADR/RID)

Class(es) : 2
Classification code : 5F
Hazard identification number (Kemler No.) : 23
Tunnel restriction code : D
Special provisions : E 0
Hazard label(s) : 2.1

Sea transport (IMDG)

Class(es) : 2.1
EmS-No. : F-D / S-U
Special provisions : LQ 1 | E 0
Hazard label(s) : 2.1

Air transport (ICAO-TI / IATA-DGR)

Class(es) : 2.1
Special provisions : E 0
Hazard label(s) : 2.1

14.4 Packing group

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

EU legislation

Aerosol directive (75/324/EEC)

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

None

16.2 Abbreviations and acronyms

None

16.3 Key literature references and sources for data

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None

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

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.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

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.
