

According to Regulation (EC) No 1907/2006

Fogskum för spraymunstycke**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier****Trade name**

Fogskum för spraymunstycke

Article No.

37-829

UFI code

AE72-V128-000V-S0J6

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

Joint sealants

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

BILTEMA SWEDEN AB

Street address

Arenavägen 17

SE-433 33 Partille

Sweden

Telephone

+46 77 520 00 00

Email

kundservice@biltema.com

Web site

www.biltema.se

1.4. Emergency telephone number

No data available

According to Regulation (EC) No 1907/2006

Fogskum för spraymunstycke

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Classification

Carcinogenicity, hazard category 2
 Skin irritation, hazard category 2
 Skin sensitisation, hazard category 1
 Respiratory sensitisation, hazard category 1
 Specific Target Organ Toxicity — Repeated exposure, hazard category 2
 Eye irritation, hazard category 2
 Acute toxicity, inhalation, hazard category 4
 Specific Target Organ Toxicity — Single exposure, hazard category 3
 Aerosol, Hazard category 1

Hazard statements

H222, H229, H315, H317, H319, H332, H334, H335, H336, H351, H373

Supplemental hazard statements

EUH204

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms



Signal word

Danger

Hazard statements

H222 Extremely flammable aerosol.
 H229 Pressurised container: May burst if heated
 H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H319 Causes serious eye irritation.
 H332 Harmful if inhaled.
 H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
 H335 May cause respiratory irritation.
 H351 Suspected of causing cancer.
 H373 May cause damage to organs through prolonged or repeated exposure

Supplemental hazard statements

EUH204 Contains isocyanates. May produce an allergic reaction.

Version number:	2
Issued:	2022-10-27
Replaces SDS:	2022-09-28

According to Regulation (EC) No 1907/2006

Fogskum för spraymunstycke

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.
P260 Do not breathe mist/vapours/spray.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P284 wear respiratory protection.
P302 + P352 IF ON SKIN: Wash with plenty of water/.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER/doctor.
P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
P501.1 Dispose of contents/container to National regulations.

More information

Individuals who are sensitive to diisocyanates may experience allergic reactions when using this product. Individuals with asthma, eczema or skin problems should avoid contact, including skin contact, with this product. In poor ventilation conditions, this product may only be used together with a protective mask with a suitable gas filter (type A1 according to Standard EN 14387).
As of August 24, 2023, appropriate training is required prior to industrial or professional use.

2.3. Other hazards

No data available

Version number:	2
Issued:	2022-10-27
Replaces SDS:	2022-09-28

According to Regulation (EC) No 1907/2006

Fogskum för spraymunstycke

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Note
Isocyanic acid, polymethylenepolyphenylene ester	9016-87-9 618-498-9 01-2119457014-47 -	20 - 35%	Skin Irrit. 2, Skin Sens. 1, Eye Irrit. 2, Acute Tox. 4 - inhalation, Resp. Sens. 1, Carc. 2, STOT RE 2, STOT SE 3	H315, H317, H319, H332, H334, H335, H351, H373 - -	-
propane	74-98-6 200-827-9 - 601-003-00-5	2.5 - 10%	Flam. Gas 1A, Press. Gas	H220 - -	U
dimethyl ether	115-10-6 204-065-8 - 603-019-00-8	2.5 - 10%	Flam. Gas 1A, Press. Gas	H220 - -	U
isobutane	75-28-5 200-857-2 - 601-004-00-0	2.5 - 10%	Flam. Gas 1A, Press. Gas	H220 - -	C U

Substance additional information

For the complete text of H- / EUH-statements mentioned in this section, see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Call a POISON CENTER or doctor/physician if you feel unwell.

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Skin contact

After contact with skin, wash immediately with plenty of water and soap. Take off contaminated clothing and wash it before reuse. Call a POISON CENTER or doctor/physician if you feel unwell.

Version number:	2
Issued:	2022-10-27
Replaces SDS:	2022-09-28

According to Regulation (EC) No 1907/2006

Fogskum för spraymunstycke

Eye contact

IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

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

Inhalation

May cause respiratory irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Skin contact

Causes skin irritation. May cause an allergic skin reaction.

Eye contact

Causes eye irritation.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Suitable extinguishing media : foam, carbon dioxide, dry powder or water mist.

Unsuitable extinguishing media

Do not use a strong jet of water as it may spread and expand the fire.

5.2. Special hazards arising from the substance or mixture

Extremely flammable aerosol. Chemical under pressure: may explode if heated.

In the case of thermal decomposition, the following are formed: Carbon dioxide Carbon monoxide Nitrogen oxides (NOx) Hydrogen cyanide

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Use respiratory protection and protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Provide good ventilation. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

Version number:	2
Issued:	2022-10-27
Replaces SDS:	2022-09-28

According to Regulation (EC) No 1907/2006

Fogskum för spraymunstycke

6.2. Environmental precautions

Prevent leakage from reaching drains, land or watercourses. Local authorities must be notified if significant spills can't be avoided.

6.3. Methods and material for containment and cleaning up

Take up spills by using non-combustible absorbent materials (eg sandy soil, iatomic soil, vermiculite). Collect in closed and suitable containers for disposal.

6.4. Reference to other sections

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Preventive handling precautions

Use only outdoors or in a well-ventilated area. Keep away from sources of ignition - No smoking. Do not spray on naked flames or any incandescent material. Pressurized container: Do not pierce or burn, even after use. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Wear personal protection equipment (refer to section 8).

General hygiene

Wash hands before breaks and after work. Wash contaminated clothing prior to re-use.

7.2. Conditions for safe storage, including any incompatibilities

Do not store together with: Acids Strong bases. Oxidizing agents. Explosives. Keep container tightly closed in a cool, well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

7.3. Specific end use(s)

See section 1.2 for specific applications.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

DNEL/DMEL

Product/Substance name (CAS No./EC No.)	Type	Exposure	Value	Population	Effects
dimethyl ether (115-10-6/204-065-8)	DNEL	Chronic (long term) Inhalation	1894 mg/m³	Workers	Systemic
dimethyl ether (115-10-6/204-065-8)	DNEL	Chronic (long term) Inhalation	471 mg/m³	Consumers	Systemic

Version number:	2
Issued:	2022-10-27
Replaces SDS:	2022-09-28

According to Regulation (EC) No 1907/2006

Fogskum för spraymunstycke

PNEC/PEC

Product/Substance name (CAS No./EC No.)	Type	Environmental compartment	Value
dimethyl ether (115-10-6/204-065-8)	PNEC	Freshwater	155 µg/l
dimethyl ether (115-10-6/204-065-8)	PNEC	Marine water	16 µg/l
dimethyl ether (115-10-6/204-065-8)	PNEC	Sewage Treatment Plant	160 mg/l
dimethyl ether (115-10-6/204-065-8)	PNEC	Sediment (freshwater)	681 µg/kg sediment dw
dimethyl ether (115-10-6/204-065-8)	PNEC	Sediment (marine water)	69 µg/kg sediment dw
dimethyl ether (115-10-6/204-065-8)	PNEC	Soil	0.045 mg/kg soil dry weight
dimethyl ether (115-10-6/204-065-8)	PNEC	Intermittent releases (freshwater)	1.549 mg/l

8.2. Exposure controls

Appropriate engineering controls

Provide good ventilation.

Eye / face protection

Use eye protection according to EN 166.

Hand protection

Wear protective gloves. Wear suitable gloves tested to EN374. NBR (Nitrile rubber)

Other skin protection

Wear suitable protective clothing if there is a risk of skin contact.

Respiratory protection

This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate gas filter (i.e. type A1 according to standard EN 14387) is used.

Environmental exposure controls

Avoid release to the environment.

According to Regulation (EC) No 1907/2006

Fogskum för spraymunstycke

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Gas

Colour

light yellow

Odour

Characteristic

Melting point / freezing point

No data available

Boiling point or initial boiling point and boiling range

No data available

Flammability

Extremely flammable aerosol.

Lower and upper explosion limit

No data available

Flash point

No data available

Auto-ignition temperature

No data available

Decomposition temperature

No data available

pH

No data available

Kinematic viscosity

No data available

Solubility

No data available

Partition coefficient n-octanol/water

No data available

Vapour pressure

5 bar

Density and/or relative density

 19 - 25 kg/m³

Version number:	2
Issued:	2022-10-27
Replaces SDS:	2022-09-28

According to Regulation (EC) No 1907/2006

Fogskum för spraymunstycke

Relative vapour density

No data available

Explosive properties

Flammable aerosol. Pressurized container: May burst if heated.

VOC %

< 2 g/l

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Extremely flammable chemical under pressure: may explode if heated.

10.2. Chemical stability

Stable under recommended storage and handling conditions.

10.3. Possibility of hazardous reactions

Stable under recommended storage and handling conditions.

10.4. Conditions to avoid

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.

10.5. Incompatible materials

Acids Strong bases. Oxidizing agents. Water

10.6. Hazardous decomposition products

In the case of thermal decomposition, the following are formed: Formaldehyde

SECTION 11: Toxicological information

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

Acute toxicity

Product / Substance name CAS / EC no.	Dose descriptor	Value / Dose	Exposure route	Duration of exposure	Test animals
propane 74-98-6 / 200-827-9	LC50 Inhalation	-	658 mg /l	4 h	rat
isobutane 75-28-5 / 200-857-2	LC50 Inhalation	658 mg/l	-	4 h	rat

Version number:	2
Issued:	2022-10-27
Replaces SDS:	2022-09-28

According to Regulation (EC) No 1907/2006

Fogskum för spraymunstycke

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Serious eye damage/eye irritation

Germ cell mutagenicity

Contains isocyanates. May produce an allergic reaction. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Carcinogenicity

Suspected of causing cancer.

STOT-single exposure

May cause respiratory irritation.

STOT-repeated exposure

May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard

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

11.2. Information on other hazards

Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

SECTION 12: Ecological information

12.1. Toxicity

No data available

12.2. Persistence and degradability

Persistence and degradability

Product / Substance name CAS / EC no.	Remark
isobutane 75-28-5 / 200-857-2	Ämnet är biologiskt nedbrytbart. Osannolikt att bestå.

12.3. Bioaccumulative potential

Bioaccumulative potential

Version number:	2
Issued:	2022-10-27
Replaces SDS:	2022-09-28

According to Regulation (EC) No 1907/2006

Fogskum för spraymunstycke

Product / Substance name CAS / EC no.	LogKow / LogPow	Result	Remark
isobutane 75-28-5 / 200-857-2	LogPow	2.76	Förväntas inte bioackumuleras på grund av låg log Kow (log kow <4)

12.4. Mobility in soil
Mobility

Product / Substance name CAS / EC no.	Mobility
isobutane 75-28-5 / 200-857-2	På grund av sin höga flyktighet är det osannolikt att produkten orsakar mark- eller vattenföroreningar.

12.5. Results of PBT and vPvB assessment
No data available

12.6. Endocrine disrupting properties
This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

12.7. Other adverse effects
No data available

Other
No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Disposal considerations
National regulatory information

SECTION 14: Transport information

14.1. UN number
1950

14.2. UN proper shipping name
ADR / RID / ADN proper shipping name
AEROSOLS, flammable

Version number:	2
Issued:	2022-10-27
Replaces SDS:	2022-09-28

According to Regulation (EC) No 1907/2006

Fogskum för spraymunstycke

14.3. Transport hazard class(es)

Label

ADR/RID/ADN



2.1

ADR / RID Class

2

ADR / RID Classification code

5F

ADN Class

2

ADN Class Code

5F

14.4. Packing group

Not applicable

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Special precautions for user

tunnel restriction code D

Transport category 2

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

Other

Not applicable

SECTION 15: Regulatory information

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

EU regulations

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

15.2. Chemical safety assessment

No

According to Regulation (EC) No 1907/2006

Fogskum för spraymunstycke**SECTION 16: Other information****Changes to previous revision**

Changes compared to previous version: Special labelling required: see subsection 2.2 (other labelling) for further information.

Phrase meaning

Skin Irrit. 2 - Skin irritation, hazard category 2

Skin Sens. 1 - Skin sensitisation, hazard category 1

Eye Irrit. 2 - Eye irritation, hazard category 2

Acute Tox. 4 - inhalation - Acute toxicity, inhalation, hazard category 4

Resp. Sens. 1 - Respiratory sensitisation, hazard category 1

Carc. 2 - Carcinogenicity, hazard category 2

STOT RE 2 - Specific Target Organ Toxicity — Repeated exposure, hazard category 2

STOT SE 3 - Specific Target Organ Toxicity — Single exposure, hazard category 3

Flam. Gas 1A - Flammable gases, hazard category 1A

Press. Gas - Gases under pressure

H220 Extremely flammable gas.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335 May cause respiratory irritation.

H351 Suspected of causing cancer.

H373 May cause damage to organs through prolonged or repeated exposure