

Greppmayr GmbH
82061 Neuried

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1 Identification of the substance / preparation and of the company

1.1 Product identifier

Callusan Cream Mousse

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

1.2.1 Relevant uses

Skin care
Cosmetics

1.2.2 Uses advised against

None known.

1.3 Details of the supplier of the safety data sheet

Company

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Responsible

Schroeder@chemiebuero.de

1.4 Emergency phone

+49 (0) 89-19240 (24h) (english)

2 Hazards identification

2.1 Classification of the substance or mixture

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

not determined

2.1.2 Classification according to Regulation 67/548/EEC or 1999/45/EC

F+, R 12

2.2 Label elements

Hazard symbols



Extremely flammable

R-phrases

R 12: Extremely flammable.

S-phrases

S 23.4: Do not breathe spray.
S 51: Use only in well-ventilated areas.

Special labelling

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C.
Do not pierce or burn, even after use.
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.

2.3 Other hazards

Physico-chemical hazards

See chapter 10.

Human health dangers

See chapter 11.

Environmental hazards

See chapter 12.

Other hazards

Further hazards were not determined with the current level of knowledge.

3 Composition / Information on ingredients

3.1 Substances

The product in question is a mixture.

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3.2 Mixtures

Range [%]	Substance
1 - <10	iso-Butane CAS: 75-28-5, EINECS/ELINCS: 200-857-2, EU-INDEX: 601-004-00-0 GHS/CLP: Flam. Gas 1, H220 EEC: F+ R12
1 - <5	Sodium-N-lauroylsarkosinate CAS: 137-16-6, EINECS/ELINCS: 205-281-5 GHS/CLP: not determined EEC: Xi R36
1 - <5	Propane CAS: 74-98-6, EINECS/ELINCS: 200-827-9, EU-INDEX: 601-003-00-5 GHS/CLP: Flam. Gas 1, H220 EEC: F+ R12

Comment on component parts

Substances of Very High Concern - SVHC: substances are not contained or are below 0,1%.
For the wording of the listed risk phrases refer to section 16.

4 First aid measures**4.1 Description of first aid measures****General information**

Change soaked clothing.

Inhalation

Ensure supply of fresh air.

Skin contact

No special measures necessary.

Eye contact

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

Ingestion

not applicable

4.2 Most important symptoms and effects, both acute and delayed

No informations available.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5 Fire-fighting measures**5.1 Extinguishing media****Suitable extinguishing media**

foam, dry powder, water spray jet, carbon dioxide

Extinguishing media that must not be used

Full water jet

5.2 Special hazards arising from the substance or mixture

Bursting aerosols can be forcibly projected from a fire.
Unknown risk of formation of toxic pyrolysis products.

5.3 Advice for firefighters

Use self-contained breathing apparatus.

Cool containers at risk with water spray jet.

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

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

Keep away from all sources of ignition.

Ensure adequate ventilation.

6.2 Environmental precautions

not applicable

6.3 Methods and material for containment and cleaning up

Take up mechanically.

Dispose of absorbed material in accordance with the regulations.

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6.4 Reference to other sections

See Chapter 8+13

7 Handling and storage

7.1 Precautions for safe handling

Keep away from all sources of ignition - Refrain from smoking.

7.2 Conditions for safe storage, including any incompatibilities

Keep only in original container.

Do not store together with oxidizing agents.

Keep container in a well-ventilated place.

Keep in a cool place, heat causes increase in pressure and risk of bursting.

Protect from heat/overheating and from sun.

7.3 Specific end use(s)

See product use, Chapter 1.2

8 Exposure controls / personal protection

8.1 Control parameters

Ingredients with occupational
exposure limits to be monitored
(GB)

Range [%]	Substance / WEL: Workplace exposure limit
1 - <10	iso-Butane / 600 ppm, 1450 mg/m ³ , n-Butane
1 - <10	Glycerol / - ppm, 10 mg/m ³ , (mist)
< 1	Butane / 600 ppm, 1450 mg/m ³ , -

8.2 Exposure controls

Additional advice on system design Ensure adequate ventilation on workstation.

Eye protection not applicable

Hand protection not applicable

Skin protection not applicable

Other Do not breathe vapour/spray.
Avoid contact with eyes.

Do not eat, drink, smoke or take drugs at work.
Wash hands before breaks and after work.

Respiratory protection not applicable

Thermal hazards not applicable

**Delimitation and monitoring of the
environmental exposition** See Chapter 6+7.

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9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form	aerosol
	Foam
Color	white
Odor	mild
Odour threshold	not determined
pH-value	5,5
pH-value [1%]	not determined
Boiling point [°C]	not applicable
Flash point [°C]	not applicable
Flammability [°C]	not applicable
Lower explosion limit	not determined
Upper explosion limit	not determined
Oxidizing properties	no
Vapour pressure [kPa]	not determined
Density [g/ml]	1 (20°C)
Bulk density [kg/m ³]	not applicable
Solubility in water	not determined
Partition coefficient [n-octanol/water]	not determined
Viscosity	not applicable
Relative vapour density determined in air	not applicable
Evaporation speed	not applicable
Melting point [°C]	not applicable
Autoignition temperature [°C]	not applicable
Decomposition temperature	not applicable

9.2 Other information

none

10 Stability and reactivity

10.1 Reactivity

Heating may cause an explosion.
Evolution of flammable mixtures possible in air when heated above flash point and/or during spraying or misting.

10.2 Chemical stability

Stable under normal ambient conditions (ambient temperature).

10.3 Possibility of hazardous reactions

Risk of bursting.

10.4 Conditions to avoid

See chapter 7.2.
Strong heating.

10.5 Incompatible materials

No informations available.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

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11 Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Serious eye damage/irritation	not determined
Skin corrosion/irritation	Non-irritant.
Respiratory or skin sensitisation	not determined
Specific target organ toxicity — single exposure	not determined
Specific target organ toxicity — repeated exposure	not determined
Mutagenicity	not determined
Reproduction toxicity	not determined
Carcinogenicity	not determined
General remarks	Irritates the eyes.

Toxicological data are not available.

The product was classified on the basis of the calculation procedure of the preparation directive.

12 Ecological information

12.1 Toxicity

12.2 Persistence and degradability

Behaviour in environment compartments	not determined
Behaviour in sewage plant	not determined
Biological degradability	not determined

12.3 Bioaccumulative potential

No informations available.

12.4 Mobility in soil

No informations available.

12.5 Results of PBT and vPvB assessment

No informations available.

12.6 Other adverse effects

Do not discharge product unmonitored into the environment.
Ecological data are not available.

13 Disposal considerations

13.1 Waste treatment methods

Coordinate the waste disposal with the national authorities.

Product

For recycling, consult manufacturer.

Waste no. (recommended)

160504* gases in pressure containers (including halons) containing dangerous substances

Contaminated packaging

Packaging that cannot be cleaned should be disposed of as for product.

Waste no. (recommended)

150104

14 Transport information

14.1 UN number

See point 14.2 in accordance with UN shipping name

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14.2 UN proper shipping name

Classification according to ADR	UN 1950 AEROSOLS 2.1
- Classification Code	5F
- Label	
- ADR LQ	1 l
- ADR 1.1.3.6 (8.6)	Transport category (tunnel restriction code) 2 (D)
Classification according to IMDG	UN 1950 Aerosols 2.1 -
- EMS	F-D, S-U
- Label	
- IMDG LQ	1 l
Classification according to IATA	UN 1950 Aerosols, flammable 2.1
- Label	

14.3 Transport hazard class(es)

See point 14.2 in accordance with UN shipping name

14.4 Packing group

See point 14.2 in accordance with UN shipping name

14.5 Environmental hazards

See point 14.2 in accordance with UN shipping name

14.6 Special precautions for user

Relevant information under points 6 to 8.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No informations available.

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

EEC-REGULATIONS	1967/548 (1999/45); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006 (Reach); 1272/2008; 75/324/EEC (2008/47/EC); 453/2010/EC
TRANSPORT-REGULATIONS	DOT-Classification, ADR (2011); IMDG-Code (2011, 35. Amdt.); IATA-DGR (2011).
NATIONAL REGULATIONS (GB):	EH40/2005 Workplace exposure limits with amendments October 2007. CHIP 3/ CHIP 4

15.2 Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

16 Other informations

R-phrases (Chapter 03)	R 12: Extremely flammable. R 36: Irritating to eyes.
Hazard statements (Chapter 03)	H220 Extremely flammable gas.
Observe employment restrictions for people	yes
VOC (1999/13/CE)	8 %

Disclaimer: This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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