according to regulation (EC) 1907/2006

Allpresan® foam cream, various brands

revision: 22.10.2018 printing date: 23.10.2018

1. Identification of the substance/mixture and oft the company

1.1 Product identifier:

Trade name: Allpresan®/Allpremed® foam cream, various brands

Size: various Article number: various

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

Relevant identified uses: skin care

1.3 Details of the supplier of the safety data sheet

Company: nsc pharma GmbH & Co. KG

Mergenthalerstraße 40

48268 Greven Germany

Tel.: +49(0)2571/57 40-0 Email: info@neubourg.de

1.4 Emergency telephone number:

Tel.: +49(0)2571/57 40-0

2. Hazards identification

2.1 Classification of the substance or mixture:

Classification according to regulation (EC) No. 1272/2008

Aerosol, category 3 H229 (Pressurized container: May burst if heated.)

2.2 Label elements

Labelling according to regulation (EC) No. 1272/2008

Hazard pictogram: not applicable signal word: Warning

Hazard statements: H229 Pressurized container: May burst if heated.

Precautionary statements: P210 Keep away from heat, hot surfaces, sparks, open flames and other

ignition sources. No smoking.

P251 Do not pierce or burn, even after use.

P410+412 Protect from sunlight. Do not expose to temperatures exceeding

50 °C / 122 °F.

P102 Keep out of reach of children.

Labelling according to regulation 75/324/EWG

9 % by mass of the contents are flammable.

2.3 Other hazards

In case of leakages escaping gas collects on the ground and may constitute explosive mixtures in not well-ventilated areas.

Strong cold caused by expanding liquid gas.

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3. Composition/information on ingredients

3.1 Substances: not applicable

3.2 Mixtures

Description of the mixture: Aqueous emulsion of the substances listed below with harmless additives.

Hazardous ingredients:

CAS: 106-97-8 Butane concentration <10%

EINECS: 203-448-7 Flam. Gas 1, H220; Press. Gas, H280

CAS: 74-98-6 Propane concentration <10%

EINECS: 200-827-9 Flam. Gas 1, H220; Press. Gas, H280

H220: Extremely flammable gas.

H280: Contains gas under pressure; may explode when heated.

4. First aid measures

4.1 Description of first aid measures

Following inhalation supply fresh air, consult doctor in case of symptoms

Following eye contact: Rinse opened eye for several minutes under running water, consult doctor in

case of continued complaints.

Following ingestion: Seek medical treatment.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: CO₂, foam, fire extinguishing powder, water haze

5.2 Special hazards arising from the substance or mixture

No further relevant information available.

5.3 Advice for firefighters

Remove non damaged aerosols from the danger zone, in case of fire. Keep aerosols cool with water haze.

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6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Remove ignition sources. Ensure adequate ventilation.

6.2 Environmental precautions

Prevent material from reaching sewage system, holes and cellars (risk of explosion).

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation.

6.4 Reference to other sections

See section 7 for information on safe handling.

See section 8 for information on personal protective equipment.

See section 13 for information on disposal.

7. Handling and storage

7.1 Precautions for safe handling

Precautions for safe handling: Observe safety text for aerosols (section 15) and the instructions for use.

Precautions against fire and explosion: Warning. Pressurized container. Protect from sunlight. Do not expose to temperatures exceeding 50 °C / 122 °F. Do not pierce or burn, even after use.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels:

Storage only in well ventilated rooms; Observe national regulations for aerosols (TRG 300).

8. Exposure controls / personal protection

8.1 Control parameters

Components with limit values that require monitoring at the workplace:

106-97-8 Butan (2,5-10 %)

AGW long-term value: 2400 mg/m3, 1000 mL/m3 4(II); DFG

74-98-6 Propan (2,5-10 %)

AGW long-term value: 1800 mg/m3, 1000 mL/m3 4(II); DFG

Additional information: The lists that were valid during the compilation were used as basis.

8.2 Limitation and monitoring of Exposure

Personal protective equipment on proper use: none

General protective and hygienic measures: none

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9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:

Physical state: foam Colour: white

Odour: characteristic

Safety relevant basic data:

pH value: 5-7,5

change in condition: not applicable

flash point: approx. -80 °C for propellant

Flammability: non flammable

Ignition temperature: approx. 400 °C for propellant

Risk of explosion: vapour (dust) / air mixtures are capable of exploding under following

conditions

Explosion limits:

lower: approx. 1,5 Vol% for propellant upper: approx. 9,5 Vol% for propellant

Vapour pressure 20 °C: 4,0-5,5 bar Vapour pressure 50 °C: 8,0-10,0 bar Density 20 °C: approx. 0,94 g/cm³ Solubility in water: partially soluble

9.2 Other informations

No further relevant information available.

10. Stability and Reactivity

10.1 Reactivity: no further relevant information available

10.2 Chemical Stability:no further relevant information available

10.3 Possibility of hazardous reactions: may burst if heated above 50 °C

10.4 Conditions to avoid:no decomposition if used according to specifications

10.5 Incompatible Materials: no further relevant information available

10.6 Hazardous decomposition products: incomplete consumption forms carbon monoxide

11. Toxicological Information

11.1 Information on toxicological effects

Acute toxicity: no further relevant information available

Primary irritant effect: not irritant on the skin: not irritant on the eye: not irritant

Sensitisation: no sensitizing effect known

Additional toxicological precautions:

Under normal conditions of use the product is not hazardous.

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12. Ecological information

12.1 Toxicity: no further relevant information available

12.2 Persistence and Degradability: readily biodegradable

12.3 Bioaccumulative potential: no further relevant information available

12.4 Mobility in soil: no further relevant information available

12.5 Results PBT- and vPvB-Assessment: not applicable

Additional ecotoxicological information: Water hazard class 1 (Self-assessment)

13. Disposal considerations

13.1 Waste treatment methods

AVV-Nr.:

Complete emptied aerosols: 150110

ordinary waste

(observe official regulations)

Non emptied aerosols: 160504

Hazardous waste

(observe official regulations)

14. Transport information

Land transport ADR/RID/GGVS/GGVSE:

ADR/RID-GGVSE/E Class: 2/5 A
UN Number: 1950
Limit Quantity 1 Litre

Description of the goods: 1950 Aerosols, suffocating

Sea transport IMDG/GGV-See:

 IMDG/GGVSee Class:
 2

 UN-Number
 1950

 Label:
 2.2

 EMS Number:
 F-D, S-U

Proper technical name: AEROSOLS, suffocating (containing Propane/Butane)

Air transport ICAO-TI/IATA-DGR:

ICAO/IATA-Klasse: 2
UN/ID Number: 1950
Label: 2.2
Packaging Notes (LQ): Y203
Max. net quantity / package (LQ): 30kg G

Proper technical name: AEROSOLS, suffocating

(containing Propane/Butane)

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15. Regulatory information

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

National Regulations: Aerosols

15.2 Labelling (Regulation EG NR. 1272/2008) CLP: s. Section 2

Additional Information Test pressure of aerosol cans: 18 bar Water hazard class: Water hazard class 1 (Self-assessment)

Information about limitation of use not applicable Relevant legislation (Störfallverordnung) not applicable Industrial safety regulation not applicable TA-Air not applicable Other regulations, limitations and prohibitive regulations: / .

16.Other information

Abbreviations and Acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin

de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA) ICAO:

International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European

Agreement concerning the International Carriage of Dangerous Goods by Road)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals EINECS:

European Inventory of Existing Commercial Chemical Substances ELINCS: European List of

Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

Other Information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

The product is not regulated by regulation (EC) 1907/2006 Article 31, regarding the properties and the intended use. The provision of the safety data sheet is done on a voluntary basis. The transmission or an update of this safety data sheet is only done on explicit request.