SAFETY DATA SHEET

Super Foam

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued	12.08.2009
Revision date	26.11.2020

1.1. Product identifier

Product name	Super Foam
Article no.	25202; 25203; 25201; 25204

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

Product group	PROFESSIONAL CLEANING SYSTEM
Use of the substance / preparation	Cleaning agent.
Professional use	Yes
Consumer use	Yes

1.3. Details of the supplier of the safety data sheet

Supplier

Company name	VEIDEC AB
Postal address	Videvägen 9
Postcode	247 64
City	Veberöd
Country	SVERIGE
Telephone number	+46 46 23 89 00
Fax	+46 46 23 89 09
Email	nina.mandahl@veidec.se
Website	http://www.veidec.com

1.4. Emergency telephone number

Emergency telephone	Telephone number: 112 Description: SOS

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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]	Aerosol 3; H229

2.2. Label elements

Signal word	Warning
Hazard statements	H229 Pressurised container: May burst if heated.
Precautionary statements	P251 Do not pierce or burn, even after use. P410+P412 Protect from sunlight. Do no expose to temperatures exceeding 50 °C / 122°F. P210 Keep away from heat / sparks / open flames / hot surfaces. – No smoking. P102 Keep out of reach of children.
Supplemental label information	14,6 % by mass of the contents are flammable.

2.3. Other hazards

Other hazards	No other information noted.

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents	Notes
Butane	CAS No.: 106-97-8 EC No.: 203-448-7 Index No.: 601-004-00-0 REACH Reg. No.: 01-2119474691-32	Flam. Gas 1; H220; Press. Gas (Comp.) ; CLP classification, notes: C; U	1 – 10 %	
2-Butoxyethanol	CAS No.: 111-76-2 EC No.: 203-905-0 Index No.: 603-014-00-0 REACH Reg. No.: 01-2119475108-36	Acute Tox. 4; H332 Acute Tox. 4; H312 Acute Tox. 4; H302 Eye Irrit. 2; H319 Skin Irrit. 2; H315	1 – 5 %	
Propane	CAS No.: 74-98-6 EC No.: 200-827-9 Index No.: 601-003-00-5 REACH Reg. No.: 01-2119486944-21	Flam. Gas 1; H220; Press. Gas (Comp.) ; CLP classification, notes: U	1 – 5 %	
Propan-2-ol	CAS No.: 67-63-0 EC No.: 200-661-7 Index No.: 603-117-00-0 REACH Reg. No.: 01-2119457558-25	Flam. Liq. 2; H225; Eye Irrit. 2; H319; STOT SE 3; H336;	< 1,5 %	
Ammonia ...%	CAS No.: 1336-21-6 EC No.: 215-647-6 Index No.: 007-001-01-2 REACH Reg. No.: 01-2119488876-14	Skin Corr. 1B; H314; Aquatic Acute 1; H400; M-factor 1; CLP classification, notes: B	< 0,8 %	

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C12-14 pareth-7	CAS No.: 68131-39-5 EC No.: 500-195-7 REACH Reg. No.: 01-2119488720-33	Acute tox. 4; H302 Eye Dam. 1; H318 Aquatic Acute 1; H400	< 0,15 %

Description of the mixture	Content in accordance with 648/2004/EC: 5<15 % aliphatic hydrocarbons. <5 % Nonionic surfactants. <5 % perfumes.
Remarks, substance	Ammonia solution 25% The full text for all hazard statements is displayed in section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General	Get medical attention if any discomfort continues.
Inhalation	Fresh air.
Skin contact	Rinse with water.
Eye contact	Rinse with water. Contact physician if discomfort continues.

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

General symptoms and effects	None known.

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

Separate first aid equipment	No recommendation given.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Water spray, foam, dry powder or carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	Aerosol containers can explode when heated, due to excessive pressure build-up.

5.3. Advice for firefighters

Fire fighting procedures	Follow the general fire precautions indicated by the workplace.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	Not relevant.

6.2. Environmental precautions

Environmental precautionary measures	Not relevant because of the packaging.

6.3. Methods and material for containment and cleaning up

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Containment	Not relevant.
Clean up	No specific clean-up procedure noted.

6.4. Reference to other sections

Additional information	For personal protection, see section 8. For waste disposal, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	Ventilate well.

Protective safety measures

Safety measures to prevent fire	Keep away from heat / sparks / open flames / hot surfaces. — No smoking.
Advice on general occupational hygiene	Wash at the end of each work shift and before eating, smoking and using the toilet.

7.2. Conditions for safe storage, including any incompatibilities

Storage	Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C. Keep in original container.

Conditions for safe storage

Advice on storage compatability	Keep flammable liquids away from flammable gas and highly flammable goods.

7.3. Specific end use(s)

Specific use(s)	No recommendation given.

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Substance	Identification	Exposure limits	TWA Year
2-Butoxyethanol	CAS No.: 111-76-2	Limit value (8 h) : 25 ppm Limit value (8 h) : 123 mg/m³ **Limit value (short term)** Value: 50 ppm **Limit value (short term)** Value: 246 mg/m³ **Exposure limit letter** Letter code: Sk; BEI	
Propan-2-ol	CAS No.: 67-63-0	Limit value (8 h) : 400 ppm Limit value (8 h) : 999 mg/m³ **Limit value (short term)** Value: 500 ppm	

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	Limit value (short term) Value: 1250 mg/m³

DNEL / PNEC

DNEL	Group: Professional Route of exposure: Long-term inhalation (systemic) Value: 98 mg/m³ Comments: 2-butoxyethanol Group: Professional Route of exposure: Acute inhalation (systemic) Value: 663 mg/m³ Comments: 2-butoxyethanol Group: Professional Route of exposure: Long-term dermal (systemic) Value: 75 mg/kg bw/day Comments: 2-butoxyethanol Group: Professional Route of exposure: Acute dermal (systemic) Value: 89 mg/kg bw/day Comments: 2-butoxyethanol Group: Consumer Route of exposure: Long-term inhalation (systemic) Value: 49 mg/m³ Comments: 2-butoxyethanol Group: Consumer Route of exposure: Acute inhalation (systemic) Value: 426 mg/m³ Comments: 2-butoxyethanol Group: Consumer Route of exposure: Acute inhalation (local) Value: 123 mg/m³ Comments: 2-butoxyethanol Group: Consumer Route of exposure: Long-term dermal (systemic) Value: 38 mg/kg bw/day Comments: 2-butoxyethanol Group: Consumer Route of exposure: Acute dermal (systemic) Value: 44,5 mg/kg bw/day Comments: 2-butoxyethanol Group: Consumer Route of exposure: Acute oral (systemic) Value: 13,4 mg/kg bw/day Comments: 2-butoxyethanol Group: Professional Route of exposure: Long-term dermal (systemic)

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	Value: 888 mg/kg bw/day Comments: Propan-2-ol Group: Professional Route of exposure: Long-term inhalation (systemic) Value: 500 mg/m³ Comments: Propan-2-ol Group: Consumer Route of exposure: Long-term dermal (systemic) Value: 319 mg/kg bw/day Comments: Propan-2-ol Group: Consumer Route of exposure: Long-term inhalation (systemic) Value: 89 mg/m³ Comments: Propan-2-ol Group: Consumer Route of exposure: Long-term oral (systemic) Value: 26 mg/kg bw/day Comments: Propan-2-ol

8.2. Exposure controls

Precautionary measures to prevent exposure

Appropriate engineering controls	No special precautions.

Eye / face protection

Suitable eye protection	Under normal conditions of use eye protection is not required.

Hand protection

Skin- / hand protection, short term contact	Under normal conditions of use gloves are not normally required.
Suitable materials	Nitrile.

Skin protection

Suitable protective clothing	Not relevant.

Respiratory protection

Recommended type of equipment	Under normal conditions of use respiration protection should not be required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Aerosol.
Colour	White.

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Odour	Citrus.
pH	Status: In delivery state Value: 10,4
Freezing point	Reason for waiving data: No data.
Boiling point / boiling range	Reason for waiving data: No data.
Flash point	Reason for waiving data: Not applicable
Explosion limit	Reason for waiving data: No data.
Vapour pressure	Value: 8530 hPa
Density	Value: 0,922 g/cm³
Solubility	Comments: Soluble in water.
Auto-ignition temperature	Reason for waiving data: Not applicable
Viscosity	Reason for waiving data: No data.

9.2. Other information

Physical hazards

Content of VOC	Value: 14,6 %

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	No specific conditions are likely to result in a hazardous situation.

10.2. Chemical stability

Stability	Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No data recorded.

10.4. Conditions to avoid

Conditions to avoid	Avoid exposing aerosol containers to high temperatures or direct sunlight.

10.5. Incompatible materials

Materials to avoid	None in particular.

10.6. Hazardous decomposition products

Hazardous decomposition products	None under normal conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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Other information regarding health hazards

Assessment of acute toxicity, classification	Based on available data, the classification criteria are not met.
Assessment of skin corrosion / irritation, classification	Based on available data, the classification criteria are not met.
Assessment of eye damage or irritation, classification	Based on available data, the classification criteria are not met.
Assessment of respiratory sensitisation, classification	Based on available data, the classification criteria are not met.
Assessment of skin sensitisation, classification	Based on available data, the classification criteria are not met.
Eye contact	Direct contact may irritate.
Assessment of germ cell mutagenicity, classification	Based on available data, the classification criteria are not met.
Assessment of carcinogenicity, classification	Based on available data, the classification criteria are not met.
Assessment of reproductive toxicity, classification	Based on available data, the classification criteria are not met.
Assessment of specific target organ toxicity - single exposure, classification	Based on available data, the classification criteria are not met.
Assessment of specific target organ toxicity - repeated exposure, classification	Based on available data, the classification criteria are not met.
Assessment of aspiration hazard, classification	Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity	There are no data on the ecotoxicity of this product.

12.2. Persistence and degradability

Persistence and degradability description/evaluation	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.3. Bioaccumulative potential

Bioaccumulation, comments	No data available on bioaccumulation.

12.4. Mobility in soil

Mobility	No data recorded.

12.5. Results of PBT and vPvB assessment

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Results of PBT and vPvB assessment	This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

Additional ecological information	No recommendation given.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

EWL packing	EWC waste code: 150110 packaging containing residues of or contaminated by dangerous substances Classified as hazardous waste: Yes

SECTION 14: Transport information

14.1. UN number

ADR/RID/ADN	1950
IMDG	1950
ICAO/IATA	1950

14.2. UN proper shipping name

Proper shipping name English ADR/RID/ADN	AEROSOLS
ADR/RID/ADN	AEROSOLS
IMDG	AEROSOLS
ICAO/IATA	AEROSOLS, NON-FLAMMABLE

14.3. Transport hazard class(es)

ADR/RID/ADN	2.2
Classificaton code ADR/RID/ADN	5A
IMDG	2.2
ICAO/IATA	2.2

14.4. Packing group

Comments	Not relevant.

14.5. Environmental hazards

ADR/RID/ADN	Not relevant.

14.6. Special precautions for user

Special safety precautions for user	Not relevant.

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14.7. Maritime transport in bulk according to IMO instruments

Product name	AEROSOLS, NON-FLAMMABLE

Additional information

Hazard label ADR/RID/ADN	2.2
Hazard label IMDG	2.2
Hazard label ICAO/IATA	2.2

ADR/RID Other information

Tunnel restriction code	E
Transport category	3

IMDG Other information

EmS	F-D, S-U

SECTION 15: Regulatory information

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

Legislation and regulations	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents.

15.2. Chemical safety assessment

Chemical safety assessment	Not relevant.
Exposure scenario comments	Not relevant.

SECTION 16: Other information

List of relevant H-phrases (Section 2 and 3)	H220 Extremely flammable gas. H225 Highly flammable liquid and vapour. H229 Pressurised container: May burst if heated. H302 Harmful if swallowed. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation.

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	H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness. H400 Very toxic to aquatic life.
CLP classification, comments	H229 Calculation method.
Additional information	Super Foam is registered at NSF, nonfood compounds that may be used in and around food processing areas. Category code: A1 NSF registration no. 140532 For further information please turn to "www.nsf.org". A1: This product is approved for use as an all-purpose cleaner on all surfaces in and around food processing areas, where it cannot come into direct contact with food.
Revision justification	Other.
Information added, deleted or revised	Change to Sections: P3, P8, P9, P11
Version	6
Prepared by	Nina Mandahl

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