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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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EC No.: 500-195-7 Eye Dam. 1; H318 REACH Reg. No.: Aquatic Acute 1; H400

01-2119488720-33

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 Not relevant because of the packaging. measures

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 Wash at the end of each work shift and before eating, smoking and using the hygiene 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 None under normal conditions. products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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Other information regarding health hazards

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

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 The surfactant(s) contained in this preparation complies(comply) with the description/evaluation 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

This product does not contain any PBT or vPvB substances.

assessment

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	
Comments	Not relevant.

14.5. Environmental hazards

Not relevant.	ADR/RID/ADN	Not relevant.
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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
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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 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