

## Soft Care Foam H2

Revision: 2014-10-08

Version: 05.1

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

#### 1.1 Product identifier

**Trade name:** Soft Care Foam H2

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

##### Identified uses:

For professional and industrial use only. May be used by the general public.

Cosmetic product

**Uses advised against:** Uses other than those identified are not recommended

#### 1.3 Details of the supplier of the safety data sheet

Diversey Europe Operations BV, Maarssenbroeksedijk 2, 3542DN Utrecht, The Netherlands

#### Contact details

Diversey Ltd

Weston Favell Centre, Northampton NN3 8PD, United Kingdom

Tel: 01604 405311, Fax: 01604 406809

Regulatory Email: MSDSinfoUK@sealedair.com

#### 1.4 Emergency telephone number

For medical or environmental emergency only:

call 0800 052 0185

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

The product is subject to Regulation (EC) No 1223/2009 on cosmetic products. Cosmetic products are not subject to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

**The product does not meet the criteria for classification in accordance with Directive 1999/45/EC and corresponding national legislation**

#### 2.2 Label elements

#### 2.3 Other hazards

No other hazards known. The product does not meet the criteria for PBT or vPvB in accordance with Regulation (EC) No 1907/2006, Annex XIII.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

Cosmetic product. For ingredients see INCI declaration on product label.

Ingredient(s)	EC number	CAS number	REACH number	Classification	Classification (1999/45/EC)	Notes	Weight percent
glycerol	200-289-5	56-81-5	01-2119471987-18		-		1-3

\* Polymer.

For the full text of the R, H and EUH phrases mentioned in this Section, see Section 16.

Workplace exposure limit(s), if available, are listed in subsection 8.1.

[1] Exempted: ionic mixture. See Regulation (EC) No 1907/2006, Annex V, paragraph 3 and 4. This salt is potentially present, based on calculation, and included for classification and labelling purposes only. Each starting material of the ionic mixture is registered, as required.

[2] Exempted: included in Annex IV of Regulation (EC) No 1907/2006.

[3] Exempted: Annex V of Regulation (EC) No 1907/2006.

[4] Exempted: polymer. See Article 2(9) of Regulation (EC) No 1907/2006.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

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<b>Inhalation</b>	Get medical attention or advice if you feel unwell.
<b>Skin contact:</b>	Wash skin with plenty of lukewarm, gently flowing water. If skin irritation occurs: Get medical advice or attention.
<b>Eye contact:</b>	Rinse cautiously with water for several minutes. If irritation occurs and persists, get medical attention.
<b>Ingestion:</b>	Rinse mouth. Immediately drink 1 glass of water. Get medical attention or advice if you feel unwell.
<b>Self-protection of first aider:</b>	Consider personal protective equipment as indicated in subsection 8.2.

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

<b>Inhalation:</b>	No known effects or symptoms in normal use.
<b>Skin contact:</b>	No known effects or symptoms in normal use.
<b>Eye contact:</b>	No known effects or symptoms in normal use.
<b>Ingestion:</b>	No known effects or symptoms in normal use.

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

No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.

**SECTION 5: Firefighting measures****5.1 Extinguishing media**

Carbon dioxide. Dry powder. Water spray jet. Fight larger fires with water spray jet or alcohol-resistant foam.

**5.2 Special hazards arising from the substance or mixture**

No special hazards known.

**5.3 Advice for firefighters**

As in any fire, wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

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

No special measures required.

**6.2 Environmental precautions**

Do not allow to enter drainage system, surface or ground water. Dilute with plenty of water.

**6.3 Methods and material for containment and cleaning up**

Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust).

**6.4 Reference to other sections**

For personal protective equipment see subsection 8.2. For disposal considerations see section 13.

**SECTION 7: Handling and storage****7.1 Precautions for safe handling****Measures to prevent fire and explosions:**

No special precautions required.

**Measures required to protect the environment:**

For environmental exposure controls see subsection 8.2.

**Advices on general occupational hygiene:**

Handle in accordance with good industrial hygiene and safety practice. Do not mix with other products unless advised by Sealed Air.

**7.2 Conditions for safe storage, including any incompatibilities**

Store in accordance with local and national regulations. Keep only in original container.

For conditions to avoid see subsection 10.4. For incompatible materials see subsection 10.5.

**7.3 Specific end use(s)**

No specific advice for end use available.

**SECTION 8: Exposure controls/personal protection****8.1 Control parameters**

Ingredient(s)	UK - Long term value(s)	UK - Short term value(s)
glycerol	10 mg/m <sup>3</sup> mist	30 mg/m <sup>3</sup> mist

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Ingredient(s)	Short term - Local effects	Short term - Systemic effects	Long term - Local effects	Long term - Systemic effects
glycerol	No data available	No data available	No data available	229

Ingredient(s)	Short term - Local effects	Short term - Systemic effects (mg/kg bw)	Long term - Local effects	Long term - Systemic effects (mg/kg bw)
glycerol	No data available	No data available	No data available	No data available

Ingredient(s)	Short term - Local effects	Short term - Systemic effects (mg/kg bw)	Long term - Local effects	Long term - Systemic effects (mg/kg bw)
glycerol	No data available	No data available	No data available	No data available

Ingredient(s)	Short term - Local effects	Short term - Systemic effects	Long term - Local effects	Long term - Systemic effects
glycerol	No data available	No data available	No data available	56

Ingredient(s)	Short term - Local effects	Short term - Systemic effects	Long term - Local effects	Long term - Systemic effects
glycerol	No data available	No data available	No data available	33

Ingredient(s)	Surface water, fresh (mg/l)	Surface water, marine (mg/l)	Intermittent (mg/l)	Sewage treatment plant (mg/l)
glycerol	0.885	0.0885	8.85	1000

Ingredient(s)	Sediment, freshwater (mg/kg)	Sediment, marine (mg/kg)	Soil (mg/kg)	Air (mg/m <sup>3</sup> )
glycerol	3.3	0.33	0.141	No data available

## 8.2 Exposure controls

The following information applies for the uses indicated in subsection 1.2.

If available, please refer to the product information sheet for application and handling instructions. Normal use conditions are assumed for this section.

Recommended safety measures for handling the undiluted product:

**Appropriate engineering controls:** No special requirements under normal use conditions.

**Appropriate organisational controls:** No special requirements under normal use conditions.

**Personal protective equipment****Eye / face protection:**

Safety glasses are not normally required. However, their use is recommended in those cases where splashes may occur when handling the product.

**Hand protection:**

Not applicable.

**Body protection:**

No special requirements under normal use conditions.

**Respiratory protection:**

No special requirements under normal use conditions.

**Environmental exposure controls:** No special requirements under normal use conditions.

**SECTION 9: Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

Information in this section refers to the product, unless it is specifically stated that substance data is listed

## Method / remark

**Physical State:** Liquid

**Colour:** Clear, Colourless

**Odour:** Slightly perfumed

**Odour threshold:** Not applicable

**pH:** ≈ 5 (neat)

**Melting point/freezing point (°C):** Not determined

**Initial boiling point and boiling range (°C):** Not determined

Ingredient(s)	Value (°C)	Method	Atmospheric pressure (hPa)
glycerol	290	Method not given	1013

**Flash point (°C):** Not applicable.

**Sustained combustion:** Not determined

**Evaporation rate:** Not determined

**Flammability (solid, gas):** Not determined

**Upper/lower flammability limit (%):** Not determined

Ingredient(s)	Lower limit (% vol)	Upper limit (% vol)

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glycerol	2.7	19
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**Vapour pressure:** Not determined

Ingredient(s)	Value (Pa)	Method	Temperature (°C)
glycerol	< 1	Method not given	20

**Vapour density:** Not determined

**Relative density:** 1.01 g/cm<sup>3</sup> (20 °C)

**Solubility in / Miscibility with Water:** Fully miscible

Ingredient(s)	Value (g/l)	Method	Temperature (°C)
glycerol	500	Method not given	20

**Autoignition temperature:** Not determined

**Decomposition temperature:** Not determined

**Viscosity:** Not determined

**Explosive properties:** Not explosive.

**Oxidising properties:** Not oxidising

### 9.2 Other information

**Surface tension (N/m):** Not determined

**Corrosion to metals:** Not determined

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No reactivity hazards known under normal storage and use conditions.

### 10.2 Chemical stability

Stable under normal storage and use conditions.

### 10.3 Possibility of hazardous reactions

No hazardous reactions known under normal storage and use conditions.

### 10.4 Conditions to avoid

None known under normal storage and use conditions.

### 10.5 Incompatible materials

None known under normal use conditions.

### 10.6 Hazardous decomposition products

None known under normal storage and use conditions.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Cosmetic products do not legally require a safety data sheet This document does therefore not necessarily comply with the requirements of Regulation (EC) No 1907/2006

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)
glycerol	LD <sub>50</sub>	12600	Rat	Method not given	

Ingredient(s)	Endpoint	Value (mg/kg)	Species	Method	Exposure time (h)
glycerol	LD <sub>50</sub>	> 10000	Rabbit	Method not given	

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
glycerol		No data available			

Ingredient(s)	Result	Species	Method	Exposure time
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glycerol	Not irritant		OECD 404 (EU B.4)					
Ingredient(s)	Result	Species	Method	Exposure time				
glycerol	Not corrosive or irritant		Method not given					
Ingredient(s)	Result	Species	Method	Exposure time				
glycerol	No data available							
Ingredient(s)	Result	Species	Method	Exposure time (h)				
glycerol	Not sensitising	Human	Human repeated patch test					
Ingredient(s)	Result	Species	Method	Exposure time				
glycerol	No data available							
Ingredient(s)	Result (in-vitro)	Method (in-vitro)	Result (in-vivo)	Method (in-vivo)				
glycerol	No evidence for mutagenicity, negative test results	OECD 471 (EU B.12/13)	No data available					
Ingredient(s)	Effect							
glycerol	No evidence for carcinogenicity, negative test results							
Ingredient(s)	Endpoint	Specific effect	Value (mg/kg bw/d)	Species	Method	Exposure time	Remarks and other effects reported	
glycerol			No data available				Not toxic for reproduction	
Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected		
glycerol		No data available						
Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected		
glycerol		No data available						
Ingredient(s)	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time (days)	Specific effects and organs affected		
glycerol		No data available						
Ingredient(s)	Exposure route	Endpoint	Value (mg/kg bw/d)	Species	Method	Exposure time	Specific effects and organs affected	Remark
glycerol			No data available					
Ingredient(s)	Affected organ(s)							
glycerol	No data available							
Ingredient(s)	Affected organ(s)							
glycerol	No data available							

**Potential adverse health effects and symptoms**

Effects and symptoms related to the product, if any, are listed in subsection 4.2.

**SECTION 12: Ecological information****12.1 Toxicity**

Cosmetic products do not legally require a safety data sheet. This document does therefore not necessarily comply with the requirements of Regulation (EC) No 1907/2006.

Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
glycerol	LC <sub>50</sub>	54000	<i>Oncorhynchus mykiss</i>	Method not given	96
Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)
glycerol	EC <sub>50</sub>	> 10000	<i>Daphnia magna</i> Straus	Method not given	24
Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (h)

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glycerol		No data available				
Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time (days)	
glycerol		No data available				
Ingredient(s)	Endpoint	Value (mg/l)	Inoculum	Method	Exposure time	
glycerol	EC <sub>50</sub>	> 10000	<i>Pseudomonas putida</i>	Method not given	16 hour(s)	
Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
glycerol		No data available				
Ingredient(s)	Endpoint	Value (mg/l)	Species	Method	Exposure time	Effects observed
glycerol		No data available				
Ingredient(s)	Endpoint	Value (mg/kg dw sediment)	Species	Method	Exposure time (days)	Effects observed
glycerol		No data available				

## 12.2 Persistence and degradability

Ingredient(s)	Inoculum	Analytical method	DT <sub>50</sub>	Method	Evaluation
glycerol			60% in 28 day(s)	Method not given	Readily biodegradable

## 12.3 Bioaccumulative potential

Ingredient(s)	Value	Method	Evaluation	Remark	
glycerol	-1.76	Method not given	No bioaccumulation expected		
Ingredient(s)	Value	Species	Method	Evaluation	Remark
glycerol	No data available				

## 12.4 Mobility in soil

Ingredient(s)	Adsorption coefficient Log K <sub>oc</sub>	Desorption coefficient Log K <sub>oc</sub> (des)	Method	Soil/sediment type	Evaluation
glycerol	No data available				Potential for mobility in soil, soluble in water

## 12.5 Results of PBT and vPvB assessment

Substances that fulfill the criteria for PBT/vPvB, if any, are listed in section 3.

## 12.6 Other adverse effects

No other adverse effects known.

## SECTION 13: Disposal considerations

13.1 Waste treatment methods  
Waste from residues / unused products:

## European Waste Catalogue:

## Empty packaging

## Recommendation:

## Suitable cleaning agents:

The concentrated contents or contaminated packaging should be disposed of by a certified handler or according to the site permit. Release of waste to sewers is discouraged. The cleaned packaging material is suitable for energy recovery or recycling in line with local legislation.  
20 01 30 - detergents other than those mentioned in 20 01 29.

Dispose of observing national or local regulations.  
Water, if necessary with cleaning agent.

**SECTION 14: Transport information****ADR, RID, ADN, IMO/IMDG, ICAO/IATA****14.1 UN number:** Non-dangerous goods**14.2 UN proper shipping name:** Non-dangerous goods**14.3 Transport hazard class(es):** Non-dangerous goods**Class:** -**14.4 Packing group:** Non-dangerous goods**14.5 Environmental hazards:** Non-dangerous goods**14.6 Special precautions for user:** Non-dangerous goods**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:** The product is not transported in bulk tankers.**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****Authorisations or restrictions (Regulation (EC) No 1907/2006, Title VII respectively Title VIII):** Not applicable.**15.2 Chemical safety assessment**

Not applicable.

**SECTION 16: Other information**

*The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract*

**MSDS code:** MSDS5842**Version:** 05.1**Revision:** 2014-10-08**Reason for revision:**

This data sheet contains changes from the previous version in section(s):, 3, 8, 9, 11

- H319 - Causes serious eye irritation.
- H411 - Toxic to aquatic life with long lasting effects.
- H302 - Harmful if swallowed.
- H318 - Causes serious eye damage.
- H410 - Very toxic to aquatic life with long lasting effects.
- H412 - Harmful to aquatic life with long lasting effects.
- H226 - Flammable liquid and vapour.
- H317 - May cause an allergic skin reaction.
- H400 - Very toxic to aquatic life.
- H304 - May be fatal if swallowed and enters airways.
- H315 - Causes skin irritation.
- H361 - Suspected of damaging fertility or the unborn child.
- H373 - May cause damage to organs through prolonged or repeated exposure.
- R41 - Risk of serious damage to eyes.
- R62 - Possible risk of impaired fertility.
- R43 - May cause sensitisation by skin contact.
- R65 - Harmful: may cause lung damage if swallowed.
- R36 - Irritating to eyes.
- R10 - Flammable.
- R22 - Harmful if swallowed.
- R38 - Irritating to skin.
- R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Abbreviations and acronyms:**

- AISE - The international Association for Soaps, Detergents and Maintenance Products
- DNEL - Derived No Effect Limit
- EUH - CLP Specific hazard statement
- PBT - Persistent, Bioaccumulative and Toxic
- PNEC - Predicted No Effect Concentration
- REACH number - REACH registration number, without supplier specific part
- vPvB - very Persistent and very Bioaccumulative
- ATE - Acute Toxicity Estimate

**End of Safety Data Sheet**