

Safety Data Sheet

Gehwol med Express Foam

according to Regulation (EC) No. 1907/2006 (REACH)

Date of issue: 12th April 2018 Revision date: 12th April 2018 Version: 2.01

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

1.1 Product identifier

Product Name	Gehwol med Express Foam
Product Code	GW-05-12-17-p-1

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

Function	Personal Care, Cosmetics
Product category	Skin Care

1.3 Details of the manufacturer of the safety data sheet

Manufacturer's Name	Zellaerosol GmbH Wiesenstraße 13, 79669 Zell im Wiesental
Emergency Phone	+49 7625 92530

1.4 Details of the supplier of the safety data sheet

Supplier's Name	Eduard Gerlach GmbH Bäckerstr. 4 – 8 32292 Lübbecke +49 5741 330 0
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2 : Hazards Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 CLP

Aerosol Cat. 3	H229
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Adverse physicochemical, human health and environmental effects

Do not pierce or burn, even after use. 6% by mass of the contents are flammable

2.2 Label elements Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Signal word (CLP):	Danger
Hazard statements (CLP):	H229 - Pressurized container: may burst if heated
Precautionary statements (CLP):	P102 - Keep out of reach of children
	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.
Additional labelling:	INCI: Aqua, Urea, Glycerin, Butane, Propane, Cetearyl Alcohol, Dicaprylyl Carbonate, Ethylhexyl Stearate, Isopropyl Palmitate, Sodium Cocoyl Glutamate, Sodium Stearoyl Glutamate, Panthenol, Phenoxyethanol, Glyceryl Stearate, Persea Gratissima Oil, Oenothera Biennis Oil, Microcrystalline Cellulose, Propanediol, Citric Acid, Acrylates/C10-30 Alkyl Acrylate Crosspolymer, Benzyl Alcohol, Piroctone Olamine, Xanthan Gum, Cellulose Gum, Polypodium Vulgare Rhizome Extract, Cetraria Islandica Extract, Sphagnum Magellanicum Extract, Ascorbyl Palmitate, Tocopherol

2.3 Additional Information

This substance does not meet the PBT criteria of REACH regulation, annex XIII

This substance does not meet the vPvB criteria of REACH regulation, annex XIII

3 : Composition/Information on Ingredients

3.1 Substances

Not applicable.

3.2 Mixtures

Remarks	Personal Care product
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Name	CAS No	EC No	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Butane	106-97-8	203-448-7	1%-5%	Flam. Gas 1, H220 Press. Gas (Comp.), H280
Propane	74-98-6	200-827-9	1%-5%	Flam. Gas 1, H220 Press. Gas (Comp.), H280

Full text of H- and EUH-phrases: see SECTION 16.
This mixture does not contain further substances fulfilling the criteria of hazard class "acute toxicity" according to CLP regulation.

4 : First Aid Measures

4.1. Discription of first aid measures

First-aid measures general	In all cases of doubt, or when symptoms persists, seek medical attention.
First-aid measures general after inhalation	Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	The product is not considered to be irritating to the skin.
First-aid measures after eye contact	Rinse eyes with water as a precaution. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	Rinse mouth. Split. Call a physician if you feel unwell.

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

No additional information available.

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

Treat symptomatically.

5 : Fire Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media	Water spray. Foam. Dry powder.
Unsuitable extinguishing media	Strong water jet.

5.2 Special hazards arising from the substance or mixture

Explosion hazard	Pressurized container: may burst if heated.
Hazardous decomposition products in case of fire	Toxic fumes may be released. Carbon monoxide. Carbon dioxide.

5.3 Advice for firefighters

Firefighters instructions	Use water spray or fog for cooling exposed containers.
Protection during firefighting	Do not attempt to take action without suitable protective equipment. Self-containing breathing apparatus. Complete protective clothing.
Other information	Do not allow run-off from fire fighting to enter drains aor water courses. Disposal must be done according to official regulations.

6 : Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Ventilate spillage area. Avoid contact with skin and eyes.
For emergency responders	Do not attempt to take action without suitable protective equipment.

6.2 Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Avoid sub-soil penetration.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up	Take up liquid spill into a non combustible material e.g.: sand, powdered limestone. Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal.
Other information	Diposal must be done according to official regulations.

6.4 Reference to other sections

Information for safe handling see section 7. Concerning personal protective equipment to use see section 8. For further information refer to 13.

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7 : Handling and Storage

7.1 Precautions for safe handling

Precautions for safe handling	Ensure good ventilation of the work station. Wear personal protective equipment. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
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7.2 Conditions for safe storage, including any incompatibilities

Storage conditions	Store in tightly closed original container in a dry and cool place. Do not expose to temperatures exceeding 50°C/122 °F. Store in a well-ventilated place. Avoid contact with skin and eyes.
Information about storage in one common storage facility	Keep away from food, drink and animal feeding stuffs. Avoid storage in passages, staircases, working areas.

7.3 Specific end uses

No additional information available

8 : Exposure Controls/Personal Protection

8.1 Control parameters

Propane (74-98-6)

Country of origin	Limit value type	Source
Germany	Occupational Exposure Limit: 1800 mg/m ³	TRGS 900 (mg/m ³)
Germany	Occupational Exposure Limit: 1000 ppm	TRGS 900 (ppm)
Germany	Peak limit 4(II)	TRGS 900 Peak limit
Germany	25 mg/l	TRGS 903 (BGW)

Butane (106-97-8)

Country of origin	Limit value type	Source
Germany	Occupational Exposure Limit: 2400 mg/m ³	TRGS 900 (mg/m ³)
Germany	Occupational Exposure Limit: 1000 ppm	TRGS 900 (ppm)
Germany	Peak limit 4(II)	TRGS 900 Peak limit

8.2 Exposure controls

Eye protection	Safety Goggles
Hand protection	Gloves
Skin and body protection	Laboratory coat
Respiratory protection	not required
Other precautions	not required

9 : Physical and Chemical Properties

Physical state	liquid, foam
Color	white
Odor	characteristic
pH	up to 6.5
Vapor Pressure	No data available.
Vapor Density	No data available.
Solubility	Miscible
Log Pow	No data available.
Specific Gravity	up to 1.05 g/ml
Boiling Point	not determined
Freezing Point	not determined
Solubility in Water	soluble
Explosive Properties	Aerosol. Pressurized container: may burst if heated. Do not pierce or burn, even after use. 6% by mass of the contents are flammable

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10 : Stability and Reactivity

10.1 Reactivity

No additional information available.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4 Conditions to avoid

Do not expose to high temperatures and avoid direct sunlight.

10.5 Incompatible materials

No additional information.

10.6 Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11 : Toxicological Information

Acute toxicity (oral)	No data available.
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Acute toxicity (dermal)	No data available.
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Skin corrosion/irritation	No data available.
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Serious eye damage/irritation	No data available.
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Sensitization	No data available.
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Carcinogenic effects	No data available.
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Mutagenicity / Ames test	No data available.
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Teratogenesis	No data available.
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Reproductive effects	No data available.
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STOT-single exposure	No data available.
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STOT-repeated exposure	No data available.
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Inhalation toxicity	No data available.
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12 : Ecological Information

12.1 Toxicity

Acute aquatic toxicity	No data available.
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Chronic aquatic toxicity	No data available.
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12.2 Persistence and degradability

No additional information available.

12.3 Bioaccumulative potential

No additional information available.

12.4 Mobility in soil

No additional information available.

12.5 Results of PBT and vPvB assessment

Gehwol Urea Foam

This mixture does not meet the PBT criteria of REACH regulation, annex XIII

This mixture does not meet the vPvB criteria of REACH regulation, annex XIII

Substances

Propane (74-98-6)	This substance does not meet the PBT criteria of REACH regulation, annex XIII. This substance does not meet the vPvB criteria of REACH regulation, annex XIII
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Butane (106-97-8)	This substance does not meet the PBT criteria of REACH regulation, annex XIII. This substance does not meet the vPvB criteria of REACH regulation, annex XIII
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12.6 Other adverse effects

No additional information available.

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13 : Disposal Considerations

Waste treatment methods	Disposal must be done according to official regulations. European waste catalogue. Do not dispose off with domestic waste. Do not discharge into drains or in the environment.
Europea List of Waste (EWC) code	20 01 99 municipal wastes if not other specified.
	07 01 04 other organic solvents, washing liquids and mother liquors
	15 01 04 metallic packaging

14 : Transport Information

According ADR/RID/IMDG/IATA/ADN

ADR	IMDG	IATA	ADN	RID
14.1 UN Number				
1950	1950	1950	1950	1950
14.2 UN proper shipping name				
AEROSOL DISPENSER	AEROSOLS	aerosols, non-flammable	AEROSOL DISPENSER	AEROSOL DISPENSER
UN 1950 AEROSOL DISPENSER, 2.2, (E)	UN 1950 AEROSOLS, 2,2	UN 1950 aerosols, non-flammable, 2.2	UN 1950 AEROSOL DISPENSER, 2.2	UN 1950 AEROSOL DISPENSER, 2.2
14.3 Transport hazard classes				
2.2	2.2	2.2	2.2	2.2
				
14.4 Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5 Envirommental hazards				
environmental labelling: no	environmental labelling: no marine pollutant: no	environmental labelling: no	environmental labelling: no	environmental labelling: no
No additional information available.				
14.6 Special precautions for user				
Land transport (ADR) Code.:	5A			
Special provisions (ADR):	190, 327, 344, 625			
Exempted quantity (ADR):	E0			
Limited quantity (ADR):	1L			
Transport category (ADR):	3			
Tunnel restriction code (ADR):	E			
Sea transport (IMDG)				
Special provisions:	63, 190, 277, 327, 344, 381, 959			
EmS No. (fire)	F-D			
EmS No. (unintended release)	S-U			
Handling and stowage (IMDG)	SW1, SW22			
Segregation group (IMDG):	SG69			
Air transport (ICAO-TI / IATA-DGR)				
PCA exempted quantity (IATA):	E0			
PCA limited quantity (IATA)	Y203			
PCA limited max net quantity (IATA)	30kgG			
PCA packaging regulations (IATA)	203			
Max. PCA net quantity (IATA)	75kg			
Max. CAO net quantity (IATA)	150kg			
Special provisions (IATA):	A98, A145, A167, A802			

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Inland waterway transport (ADN) Code:	5A
Special provisions (ADN):	190, 327, 344, 625
Limited quantity (ADN):	1L
Exempted quantity (ADN):	E0
Railway transport Cat.:	3
Special provisions (RID):	190, 327, 344, 625
Limited quantity (RID):	1L
Exempted quantity (RID):	E0
hazard identification number (RID):	20

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

15 : Regulatory Information

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

EU Regulations Regulation (EC) No. 1907/2006 and 830/2015

3(a) Substances or mixtures which meet the criteria of one of the following levels or categories of hazard according to Annex I to Regulation (EC) 1272/2008:
Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 Types A and B 2.9, 2.12, 2.13 Categories 1 and 2, 2.14 Categories 1 and 2, 2.15 Types A to F

Gehwol med Express Foam

40. Substances classified as flammable gases of categories 1 or 2, flammable liquids of categories 1, 2 or 3, flammable solids of category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases of the categories 1, 2 or 3, classified as category 1 pyrophoric liquids, whether or not included in Part 3 of Annex VI to Regulation (EC) No. 1272/2008 are listed.

Butane

Contains no REACH candidate substance.

Does not contain any REACH Annex XIV listed substance.

Other regulations, restrictions and regulations According to article 31 of the REACH regulation there is no safety data sheet for this product required. This safety data sheet was prepared on a voluntary basis. Regulation (EC) 1223/2009 on cosmetic products. Directive aerosol cans (75/324/CEE)

15.2 National regulations

Reference to AwSV Water hazard class (WGK) 1, slightly hazardous to water

Storage class (LGK) LGK 2B - Aerosols

Accident decree 12. BImSchV Listed in the 12th BImSchV appendix 1 under 11

Quantitative thresholds for operating areas according to § 1 section 1

- 50000 kg

- 200000 kg

Additional information and regulation: German Ordinance on Hazardous Substances – GefStoffV valid as of 23.12.2004

TRGS 900 (occupational exposure limit values) valid as of Jan. 2006

Youth Worker Protection Act 94/33/EC

European Waste Directory (Waste Directory Directive AVV), valid as of 10.12.2001

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

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16 : Other Information

Abbreviations and acronyms

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No. 1272/2008
DMEL	Derived Minimal Effect Level
DNEL	Derived No Effect Level
DPD	Dangerous Preparations Directive 1999/45/EC
DSD	Dangerous Substances Directive 67/548/EEC
EC50	Median effective concentration
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
PBT	Persistent Bioaccumulative Toxic
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No. 1907/2006
SDS	Safety Data Sheet
vPvB	Very Persistent and Very Bioaccumulative

Relevant R-, H- and EUH-phrases (number and full text)

Aerosol 3	Aerosol Category 3
Flam. Gas 1	Flammable Gas Category 1
Press. Gas (Comp.)	Gases under pressure, compressed gas
H220	Extremely flammable gas.
H229	Pressurized container: may burst if heated
H280	Contains gas under pressure; may explode if heated

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

Aerosol 3	H229
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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.

Responsible for the Safety Data Sheet:

Dermcos GmbH