

Safety Data Sheet

Dermasence Seborra Zink-Repairschaum
according to Regulation (EC) No. 1907/2006 (REACH)
Date of issue: 01/21th/2019 Revision date: 06/14th/2019 Version: 1.01

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

1.1 Product identifier

Product Name	Dermasence Seborra Zink-Repairschaum
Code	Z_06_01_17

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

Relevant identified uses	personal care
Uses advised against	n.a.

1.3 Details of the supplier of the safety data sheet

Supplier:	Dermcos GmbH Donnersbergweg 1 67059 Ludwigshafen am Rhein Germany
Emergency Telephone Number	+49 1523 428 9544 during office hours

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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Harmful physicochemical effects and adverse effects on human health and the environment

Product can be flammable. Contain 6 % by mass flammable components.

2.2 Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]

Hazard statements (CLP):	Warning.
Hazard statements (CLP):	H229 - Pressurised 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, Zinc Oxide, Glycerin, Butane, Cyclopentasiloxane, Propane, Dicaprylyl Ether, Dimethicone, Sodium Cocoyl Glutamate, Panthenol, Cetearyl Alcohol, Glyceryl Stearate, Sodium Stearoyl Glutamate, Microcrystalline Cellulose, Sodium Chloride, Titanium Dioxide, Cellulose Gum, Acrylates/C10-30 Alkyl Acrylate Crosspolymer, Citric Acid, Piroctone Olamine, Diethylhexyl Sodium Sulfosuccinate, Silver Chloride, Propylene Glycol

2.3 Supplemental Hazard information:

The composition or mixture does not meet the criteria for PBT or vPvB substances and is therefore not subject to the requirements of this REACH Directive.

3: Composition/information on ingredients

3.1 Substances

Not applicable.

3.2 Mixtures

Description of the mixture:	Personal care product.
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This mixture contains no substances that meet the criteria of the "acute toxicity" hazard class according to the CLP Regulation.

Name	Product identifier	%	Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]
Butane	CAS 106-97-8 EINECS 203-448-7 RTECS EJ 42000000	<3	Flamm. Gas 1 H220 Press. Gas H280
Propane	CAS 74-98-6 EINECS 200-827-9 RTECS TX 2275000	<3	Flamm. Gas 1 H220 Press. Gas H280

This mixture contains no substances that meet the criteria of the "acute toxicity" hazard class according to the CLP Regulation.

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4: First aid measures

4.1. Description of first aid measures

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

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

No additional information available.

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

Treat symptomatically.

5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	Water spray. Foam. Dry powder.
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5.2 Special hazards arising from the substance or mixture

Explosion hazard	No special measures are necessary.
Hazardous combustion products	Toxic fumes may be released. Carbon monoxide. Carbon dioxide.

6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Ventilate spillage area. No open fire, no sparks and no smoking.
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

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 in accordance 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 see section 13.

7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling	Ensure good ventilation off 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.
Storage compatibility	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

106-97-8 Butane	the maximum allowed working place concentration (MAK)	2400 mg/m ³ ; 1000 ml/m ³	4 (II) DFG
74-98-6 Propane	the maximum allowed working place concentration (MAK)	1800 mg/m ³ ; 1000 ml/m ³	4 (II) DFG

8.2 Exposure controls

Eye protection	Safety goggles
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Hand protection	Gloves
Skin and body protection	Suitable body protection
Respiratory protection	not required
Other precautions	not required

9: Physical and chemical properties

Physical state	liquid, foam
Colour	white
Odour	characteristic
pH	Up to 6.5
Vapor Pressure	No data available
Vapor Density	No data available
Log Pow	No data available
Relative density	Up to 1.05 g/ml
Boiling point	No data available
Freezing Point	Not determined
Solubility in Water	soluble
Explosive properties	Aerosol. Pressurized container: May burst if heated. Contain 6 % by mass flammable components.

9.2 Other information

No further information available.

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:

Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources.

10.5 Incompatible materials:

No additional information available.

10.6 Hazardous decomposition products:

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

11: Toxicological information

Acute oral toxicity	No data available.
Acute dermal toxicity	No data available.
Skin corrosion/irritation	No data available.
Eye damage/irritation	No data available.
Skin sensitisation	No data available.
Carcinogenicity	No data available.
CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)	No data available.
Reproductive toxicity	No data available.
Specific target organ toxicity (single exposure)	No data available.
Specific target organ toxicity (repeated exposure)	No data available.
Aspiration hazard	No data available.

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12 : Ecological information

12.1 Toxicity:

Aquatic toxicity	No data available.
Chronic aquatic toxicity	No data available.

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

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

Substances

Propan (74-98-6)	The substance does not fulfill the PBT/vPvB criteria, in accordance with Annex XIII
Butan (106-97-8)	The substance does not fulfill the PBT/vPvB criteria, in accordance with Annex XIII






12.6 Other adverse effects

No data available.

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 (LoW) code	20 03 99 municipal wastes not other specified.

14: Transport Information

ADR	IMDG	IATA	ADN	RID
14.1 UN Number				
1950	1950	1950	1950	1950
14.2 UN proper shipping number				
1950 Aerosols	Aerosols	aerosols, non-flammable	Aerosols	Aerosols
14.3 Transport hazard class				
2.2	2.2	2.2	2.2	2.2
				
14.4. Packaging group				
Not applicable.	Not applicable.	Not applicable.	Not applicable.	Not applicable.
14.5 Environmental hazards				
Dangerous for the environment: no	Dangerous for the environment: no Marine pollutant: no	Dangerous for the environment: no	Dangerous for the environment: no	Dangerous for the environment: no
No additional information available.				
14.6 Special precautions for user				
Land transport (ADR) Code.:	5A			
Special provisions (ADR):	190, 327, 344, 625			
Excepted quantity (ADR):	E0			
Limited quantity (ADR):	1L			
Transport category (ADR):	3			
Tunnel restriction code (ADR):	E			

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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
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
Excepted 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 Directives Directive (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	Dermasence Zincutan Cream 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.	Butan

Contains no REACH candidate substance.

Does not contain any REACH Annex XIV listed substance.

Additional information and regulation: For this product no safety data sheet is required according to article 31 of the REACH regulation. This MSDS was created on a voluntary basis. Directive 1223/2009/EC for cosmetic products.

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15.2 National regulations

Reference to AwSV	Water hazard class (WGK) 1, slightly hazardous to water
Additional information and regulation:	German Ordinance on Hazardous Substances – GefStoffV valid as of Dec. 23.2004
	TRGS 900 (occupational exposure limit values) valid as of Jan. 2006
	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.

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 H-, P- and EUH-phrases (number and full text)

Aerosol 3	Aerosol Category 3
Press. Gas (Comp.)	Gas under pressure, compressed gases
H229	Pressurised container: May burst if heated.
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.

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 TZL - Technologiezentrum Donnersbergweg 1, 67059 Ludwigshafen am Rhein, Germany