Trade name: Zerosil soft Comp. A

Substance number: 44275

Version: 1 / GB Replaces Version: - / GB Date revised: 30.01.2023 Print date: 30.01.2023

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

1.1. Product identifier

Zerosil soft Comp. A

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

Use of the substance/preparation

Dental impression material on the base of vinylpolysiloxane

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Dreve Dentamid GmbH Max-Planck-Straße 31 59423 Unna Telephone no. +49 2303 8807-0 Fax no. +49 2303 8807-29 Information provided Department Research & Development: Fax: +49 2303 8807-562 by / telephone E-mail address of sicherheitsdatenblatt@dreve.com person responsible for this SDS

1.4. Emergency telephone number

Henkel Fire Department / 24h-Emergency-Contact-No.: +49 211 797-3350

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Supplemental information

EUH210

Safety data sheet available on request.

2.3. Other hazards

No special hazards have to be mentioned.

The product contains no PBT substances. The product contains no vPvB substances. This product does not contain a substance that has endocrine disrupting properties with respect to human. The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Addition-vulcanising 2-component silicone

Trade name: Zerosil soft Con	 np. A		
Substance number: 44275	Version	· 1/GB	Date revised: 30.01.202
		es Version: -/GB	Print date: 30.01.202
			1 mil dale. 50.01.202
Hazardous ingredien	its		
Cristobalite			
CAS No.	14464-46-1		
EINECS no.	238-455-4		
Concentration	>= 50	%	
Classification (Regula	ation (EC) No. 1272/2008) STOT RE 1	H372	
Hydrocarbons, C14-C EINECS no. Registration no.	1 9, isoalkanes, cyclics, < 920-114-2 01-2119459347-30	2% aromatics	
Concentration	>= 1	< 10 %	
Classification (Regula	ation (EC) No. 1272/2008)		
	Asp. Tox. 1	H304	
	SECTION 4: Fi	rst aid measures	5
After skin contact	h air. In the event of sympthic hair in the event of sympthic hair hair hair hair hair hair hair hair	water. Consult a doctor	
Separate eyelids, was After ingestion Do not induce vomitin Adhere to personal p First aider: Pay attent 4.2. Most important syn Until now no sympton 4.3. Indication of any in	ng - aspiration hazard. Sum protective measures wh tion to self-protection! mptoms and effects, ns known so far. nmediate medical att	nmon a doctor immediat nen giving first aid both acute and del	ayed
Separate eyelids, was After ingestion Do not induce vomitin Adhere to personal p First aider: Pay attent 4.2. Most important sym Until now no sympton 4.3. Indication of any im Hints for the physicia	ng - aspiration hazard. Sum protective measures wh tion to self-protection! mptoms and effects, ns known so far. nmediate medical att an / hazards wing with subsequent vomi or asphyxiation.	nmon a doctor immediat nen giving first aid both acute and del ention and special ting, aspiration of the lu	ely. ayed treatment needed ngs can occur which can lead to
Separate eyelids, was After ingestion Do not induce vomitin Adhere to personal p First aider: Pay attent 4.2. Most important syn Until now no sympton 4.3. Indication of any in Hints for the physicia In the case of swallow	ng - aspiration hazard. Sum protective measures wh tion to self-protection! mptoms and effects, ns known so far. nmediate medical att an / hazards wing with subsequent vomi	nmon a doctor immediat nen giving first aid both acute and del ention and special ting, aspiration of the lu	ely. ayed treatment needed ngs can occur which can lead to

Non suitable extinguishing media

Trade name: Zerosil soft Comp. A

Version: 1/GB Replaces Version: - / GB

Date revised: 30.01.2023 Print date: 30.01.2023

Full water jet

Substance number: 44275

5.2. Special hazards arising from the substance or mixture

In case of combustion evolution of dangerous gases possible.

5.3. Advice for firefighters

Special protective equipment for fire-fighting

In case of combustion use a suitable breathing apparatus.

Other information

Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures Avoid contact with skin, eyes and clothing.

6.2. Environmental precautions

Do not allow to enter drains or waterways.

6.3. Methods and material for containment and cleaning up Pick up mechanically. Clean contaminated floors and objects thoroughly, observing environmental regulations.

6.4. Reference to other sections Refer to protective measures listed in Sections 7 and 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Observe the usual precautions for handling chemicals. For personal protection see Section 8.

Advice on protection against fire and explosion

No special measures required.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store product in closed containers.

Hints on storage assembly

Do not store together with foodstuffs.

Further information on storage conditions

Keep container tightly closed and dry.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Other information

Frade name: Zerosil soft Comp. A		
Substance number: 44275	Version: 1 / GB	Date revised: 30.01.20
	Replaces Version: - / C	GB Print date: 30.01.20
Contains no substances wit	h occupational exposure limit value	S.
8.2. Exposure controls		
General protective and hy	giene measures	
Observe the usual precaution	-	eat, drink or smoke during work time. eyes.
Respiratory protection Not necessary.		
Hand protection		
Not necessary.		
Eye protection		
Not necessary.		
Body protection		
Clothing as usual in the che	emical industry.	
SECTION	N 9: Physical and chemi	cal properties
9.1. Information on basic ph		ties
Physical state	liquid, viscous	ties
Physical state Colour	liquid, viscous white	ties
Physical state Colour Odour	liquid, viscous	ties
Physical state Colour Odour Melting point	liquid, viscous white characteristic	ties
Physical state Colour Odour Melting point Remarks	liquid, viscous white	ties
Physical state Colour Odour Melting point Remarks Freezing point	liquid, viscous white characteristic not determined	ties
Physical state Colour Odour Melting point Remarks Freezing point Remarks	liquid, viscous white characteristic not determined not determined	ties
Physical state Colour Odour Melting point Remarks Freezing point Remarks	liquid, viscous white characteristic not determined	ties °C
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boil	liquid, viscous white characteristic not determined not determined ing point and boiling range	
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boil Value	liquid, viscous white characteristic not determined not determined ing point and boiling range	
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boil Value Flammability not determined	liquid, viscous white characteristic not determined not determined ing point and boiling range > 300	
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boil Value Flammability	liquid, viscous white characteristic not determined not determined ing point and boiling range > 300	
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boil Value Flammability not determined Upper and lower explosive	liquid, viscous white characteristic not determined not determined ing point and boiling range > 300	
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boil Value Flammability not determined Upper and lower explosive Remarks Flash point Value	liquid, viscous white characteristic not determined ing point and boiling range > 300 e limits not determined > 130	
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boil Value Flammability not determined Upper and lower explosive Remarks Flash point	liquid, viscous white characteristic not determined ing point and boiling range > 300 e limits not determined	°C
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boil Value Flammability not determined Upper and lower explosive Remarks Flash point Value Method Ignition temperature	liquid, viscous white characteristic not determined ing point and boiling range > 300 e limits not determined > 130 closed cup	°C
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boil Value Flammability not determined Upper and lower explosive Remarks Flash point Value Method Ignition temperature Remarks	liquid, viscous white characteristic not determined ing point and boiling range > 300 e limits not determined > 130 closed cup not determined	°C
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boil Value Flammability not determined Upper and lower explosive Remarks Flash point Value Method Ignition temperature Remarks Decomposition temperature	liquid, viscous white characteristic not determined ing point and boiling range > 300 e limits not determined > 130 closed cup not determined re	°C
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boil Value Flammability not determined Upper and lower explosive Remarks Flash point Value Method Ignition temperature Remarks Decomposition temperature	liquid, viscous white characteristic not determined ing point and boiling range > 300 e limits not determined > 130 closed cup not determined	°C
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boil Value Flammability not determined Upper and lower explosive Remarks Flash point Value Method Ignition temperature Remarks Decomposition temperatu Remarks pH value	liquid, viscous white characteristic not determined ing point and boiling range > 300 e limits not determined > 130 closed cup not determined re not determined	°C
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boil Value Flammability not determined Upper and lower explosive Remarks Flash point Value Method Ignition temperature Remarks Decomposition temperatu Remarks pH value Remarks	liquid, viscous white characteristic not determined ing point and boiling range > 300 e limits not determined > 130 closed cup not determined re	°C
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boil Value Flammability not determined Upper and lower explosive Remarks Flash point Value Method Ignition temperature Remarks Decomposition temperatu Remarks pH value Remarks Viscosity	liquid, viscous white characteristic not determined ing point and boiling range > 300 e limits not determined > 130 closed cup not determined re not determined not determined not determined	°C
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boil Value Flammability not determined Upper and lower explosive Remarks Flash point Value Method Ignition temperature Remarks Decomposition temperatu Remarks pH value Remarks	liquid, viscous white characteristic not determined ing point and boiling range > 300 e limits not determined > 130 closed cup not determined re not determined	°C

Trade name: Zerosil soft Comp. A				
Substance number: 44275	Version: 1	/ GB		Date revised: 30.01.202
	Replaces V	/ersion: -/GB		Print date: 30.01.202
Remarks	not determined			
Vapour pressure				
Remarks	not determined			
Density and/or relative der	nsity			
Value	1,44		g/cm ³	
Temperature	20	°C		
Relative vapour density				
Remarks	not determined			
9.2. Other information				
Odour threshold				
Remarks	not determined			
Evaporation rate (ether = 1):			
Remarks	, not determined			
Solubility in water				
Remarks	virtually insoluble			
Explosive properties				
evaluation	not determined			
Oxidising properties				
Remarks	not determined			

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions when stored and handled according to prescribed instructions.

10.2. Chemical stability

No hazardous reactions known.

10.3. Possibility of hazardous reactions No hazardous reactions known.

10.4. Conditions to avoid No hazardous reactions known.

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products No hazardous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity

Remarks

Based on available data, the classification criteria are not met.

Frade name: Zerosil soft Comp.	۵	
		Dete versional: 20.01.000
Substance number: 44275	Version: 1 / GB	Date revised: 30.01.202
	Replaces Version: - / GB	Print date: 30.01.202
Acute oral toxicity (Com	nonanta)	
	ponems) isoalkanes, cyclics, <2% aromatics	
Species	rat	
LD50	> 5000 mg/kg	
Method	OECD 401	
Acute dermal toxicity		
Remarks	Based on available data, the classification crite	ria are not met.
Acute dermal toxicity (C	omponents)	
Hydrocarbons, C14-C19,	isoalkanes, cyclics, <2% aromatics	
Species	rabbit	
LD50 Method	> 2000 mg/kg OECD 402	
Acute inhalational toxic	-	
ATE Administration/Form	> 20 mg/l Dust/Mist	
Method	calculated value (Regulation (EC) No. 1272/20	08)
Remarks	Based on available data, the classification crite	
Acute inhalative toxicity	(Components)	
Hydrocarbons, C14-C19,	isoalkanes, cyclics, <2% aromatics	
Species	rat	
LC50	> 5266 mg/m ³	
Duration of exposure Administration/Form	4 h Vapors	
Method	OECD 403	
Skin corrosion/irritation		
Remarks	Based on available data, the classification crite	ria are not met.
Serious eye damage/irri		
Remarks	Based on available data, the classification crite	ria are not met.
Sensitization		
Remarks	Based on available data, the classification crite	ria are not met.
Subacute, subchronic, o		
Remarks	not determined	
Mutagenicity		
Remarks	Based on available data, the classification crite	ria are not met.
Reproductive toxicity		·····
Remarks	Based on available data, the classification crite	ria are not met.
Carcinogenicity		
Remarks	Based on available data, the classification crite	ria are not met
Specific Target Organ T		
Single exposure Remarks	Based on available data, the classification crite	ria are not met.
Repeated exposure		
Remarks	Based on available data, the classification crite	ria are not met.
	oxicity (STOT) (Components)	
Cristobalite	· · · · / · · · · · · · · · · · · · · ·	
Repeated exposure evaluation	Causes damage to organs through prolonged of	r repeated expective

Trade name: Zerosil soft Comp. A

Substance number: 44275

Version: 1 / GB Replaces Version: - / GB

Date revised: 30.01.2023 Print date: 30.01.2023

Route of exposure inhalative

Aspiration hazard

Based on available data, the classification criteria are not met.

Aspiration hazard (Components)

Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics Harmful: may cause lung damage if swallowed.

11.2 Information on other hazards

Endocrine disrupting properties with respect to humans

The product does not contain a substance that has endocrine disrupting properties with respect to humans.

Other information

No toxicological data are available.

SECTION 12: Ecological information

12.1. Toxicity

General information

not determined

Fish toxicity (Components)

Hydrocarbons, C14-C19, iso			
Species LC50	rainbow trout (On 87556	corhynchus mykiss)	mg/l
Duration of exposure	96	h	ġ, ·
Remarks	The details of the	toxic effect relate to	the nominal concentration.
Daphnia toxicity (Compone	ents)		
Hydrocarbons, C14-C19, iso	· •	2% aromatics	
Species	Daphnia magna		
EC50 Duration of exposure	1000 48	h	mg/l
Remarks			the nominal concentration.
Hydrocarbons, C14-C19, iso	alkanes, cyclics, <	2% aromatics	
Species	Daphnia magna		
NOEC	5		mg/l
Duration of exposure Remarks	28 The details of the	d toxic effect relate to	the nominal concentration.
12.2. Persistence and degrac	ability		
General information not determined			
Ready degradability (Comp	onents)		
Hydrocarbons, C14-C19, iso	alkanes, cyclics, <	2% aromatics	
Value	74		%
Duration of test	28	d	
12.3. Bioaccumulative potent	tial		
General information			
not determined			

Trade name: Zerosil soft Comp. A

Version: 1 / GB Replaces Version: - / GB

Date revised: 30.01.2023 Print date: 30.01.2023

Partition coefficient n-octanol/water (log value) Remarks not determined

12.4. Mobility in soil

Substance number: 44275

General information not determined

12.5. Results of PBT and vPvB assessment

General information

not determined

Results of PBT and vPvB assessment

The product contains no PBT substances The product contains no vPvB substances.

12.6 Endocrine disrupting properties

Endocrine disrupting properties with respect to the envrionment

The product does not contain a substance that has endocrine disrupting properties with respect to nontarget organisms.

12.7. Other adverse effects

General information

not determined

General information / ecology

Do not allow to enter soil, waterways or waste water canal. Avoid release into the atmosphere.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

Must not be disposed together with household garbage. Dispose of waste according to applicable legislation.

Disposal recommendations for packaging

Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal company.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	The product does not constitute a hazardous substance in land transport.	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.
14.2. UN proper shipping name	-	-	-
14.3. Transport hazard class(es)		-	-

rade name: Zerosil soft Comp. A		
ubstance number: 44275	Version: 1 / GB	Date revised: 30.01.202
	Replaces Version: - / GB	Print date: 30.01.20
abel		
14.4. Packing group	-	-
14.5. Environmental hazards	-	-
SEC	TION 15: Regulatory information	on
5.2. Chemical safety assess For this preparation a chemic	sment cal safety assessment has not been carried o	ut.
3	CTION 16: Other information	
51	ECTION 16: Other information	
Hazard statements listed in	-	
H304 H372	May be fatal if swallowed and enters airway Causes damage to organs through prolonge	
CLP categories listed in Ch	Causes damage to organs through prolonged or repeated exposure. s listed in Chapter 3	
Asp. Tox. 1	Aspiration hazard, Category 1	
STOT RE 1 Supplemental information	Specific target organ toxicity - repeated exp	osure, Category 1
Relevant changes compared This information is based on	d with the previous version of the safety data s our present state of knowledge. However, it s roduct properties and shall not establish a lega	should not constitute a

Trade name: Zerosil soft Comp. B

Substance number: 44276

Version: 1 / GB Replaces Version: - / GB Date revised: 30.01.2023 Print date: 30.01.2023

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

1.1. Product identifier

Zerosil soft Comp. B

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

Use of the substance/preparation

Dental impression material on the base of vinylpolysiloxane

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Dreve Dentamid GmbH Max-Planck-Straße 31 59423 Unna Telephone no. +49 2303 8807-0 Fax no. +49 2303 8807-29 Information provided Department Research & Development: Fax: +49 2303 8807-562 by / telephone E-mail address of sicherheitsdatenblatt@dreve.com person responsible for this SDS

1.4. Emergency telephone number

Henkel Fire Department / 24h-Emergency-Contact-No.: +49 211 797-3350

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Supplemental information

EUH210

Safety data sheet available on request.

2.3. Other hazards

No special hazards have to be mentioned.

The product contains no PBT substances. The product contains no vPvB substances. This product does not contain a substance that has endocrine disrupting properties with respect to human. The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Addition-vulcanising 2-component silicone

Safety data sheet in accorda				Dreve
Trade name: Zerosil soft Con	•			
Substance number: 44276		: 1/GB		ate revised: 30.01.2023
	Replace	es Version: - / GE	3	Print date: 30.01.202
Hazardous ingredien	ts			
Cristobalite				
	14464-46-1			
EINECS no. Concentration	238-455-4 >= 50		%	
	ation (EC) No. 1272/2008)		76	
	STOT RE 1	H372		
Hydrocarbons, C14-C	19, isoalkanes, cyclics, <	<2% aromatics		
EINECS no.	920-114-2			
Registration no. Concentration	01-2119459347-30 >= 1	< 10	%	
	ation (EC) No. 1272/2008)		76	
	Asp. Tox. 1	H304		
	SECTION 4: Fi	rst aid meas	sures	
After skin contact In case of contact with After eye contact Separate eyelids, was After ingestion Do not induce vomitin Adhere to personal p First aider: Pay attent 4.2. Most important syn Until now no sympton 4.3. Indication of any in	nptoms and effects, ns known so far. nmediate medical at	water. Consult a h water (15 min.) nmon a doctor im hen giving firs t both acute ar	doctor if skin irritatio In case of irritation mediately. t aid	consult an oculist.
Hints for the physicia In the case of swallow chemical pneumonia	ving with subsequent vom	iting, aspiration o	f the lungs can occu	r which can lead to
	SECTION 5: Fire	fighting me	asures	
5.1. Extinguishing med Suitable extinguishin Becommended: alcoh		owders, water spi	av/miet Extinguishi	na maasuras ta suit

Non suitable extinguishing media

Trade name: Zerosil soft Comp. B

Version: 1/GB Replaces Version: - / GB

Date revised: 30.01.2023 Print date: 30.01.2023

Full water jet

Substance number: 44276

5.2. Special hazards arising from the substance or mixture

In case of combustion evolution of dangerous gases possible.

5.3. Advice for firefighters

Special protective equipment for fire-fighting

In case of combustion use a suitable breathing apparatus.

Other information

Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures Avoid contact with skin, eyes and clothing.

6.2. Environmental precautions

Do not allow to enter drains or waterways.

6.3. Methods and material for containment and cleaning up Pick up mechanically. Clean contaminated floors and objects thoroughly, observing environmental regulations.

6.4. Reference to other sections Refer to protective measures listed in Sections 7 and 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Observe the usual precautions for handling chemicals. For personal protection see Section 8.

Advice on protection against fire and explosion

No special measures required.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store product in closed containers.

Hints on storage assembly

Do not store together with foodstuffs.

Further information on storage conditions

Keep container tightly closed and dry.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Other information

Trade name: Zerosil soft Comp. B		
Substance number: 44276	Version: 1 / GB	Date revised: 30.01.202
	Replaces Version: -/	GB Print date: 30.01.202
Contains no substances w	ith occupational exposure limit valu	ies.
8.2. Exposure controls		
		t eat, drink or smoke during work time. n eyes.
Respiratory protection Not necessary.		
Hand protection		
Not necessary.		
Eye protection		
Not necessary.		
Body protection		
Clothing as usual in the ch	emical industry.	
SECTIO	N 9: Physical and chem	ical properties
	hysical and chemical prope	erties
Physical state	liquid, viscous	erties
		erties
Physical state Colour Odour	liquid, viscous orange	erties
Physical state Colour	liquid, viscous orange	erties
Physical state Colour Odour Melting point Remarks	liquid, viscous orange characteristic	erties
Physical state Colour Odour Melting point Remarks Freezing point	liquid, viscous orange characteristic	erties
Physical state Colour Odour Melting point Remarks Freezing point Remarks	liquid, viscous orange characteristic not determined not determined	erties
Physical state Colour Odour Melting point Remarks Freezing point Remarks	liquid, viscous orange characteristic not determined	erties °C
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boi Value	liquid, viscous orange characteristic not determined not determined iling point and boiling range	
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boi	liquid, viscous orange characteristic not determined not determined iling point and boiling range	
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boi Value Flammability not determined	liquid, viscous orange characteristic not determined not determined iling point and boiling range > 300	
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boi Value Flammability	liquid, viscous orange characteristic not determined not determined iling point and boiling range > 300	
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boi Value Flammability not determined Upper and lower explosive	liquid, viscous orange characteristic not determined iling point and boiling range > 300	
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boi Value Flammability not determined Upper and lower explosiv Remarks Flash point Value	liquid, viscous orange characteristic not determined iling point and boiling range > 300 /e limits not determined > 130	
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boi Value Flammability not determined Upper and lower explosiv Remarks Flash point Value Method	liquid, viscous orange characteristic not determined iling point and boiling range > 300 /e limits not determined	°C
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boi Value Flammability not determined Upper and lower explosiv Remarks Flash point Value Method Ignition temperature	liquid, viscous orange characteristic not determined iling point and boiling range > 300 //e limits not determined > 130 closed cup	°C
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boi Value Flammability not determined Upper and lower explosive Remarks Flash point Value Method Ignition temperature Remarks	liquid, viscous orange characteristic not determined iling point and boiling range > 300 // e limits not determined > 130 closed cup not determined	°C
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boi Value Flammability not determined Upper and lower explosiv Remarks Flash point Value Method Ignition temperature Remarks Decomposition temperature	liquid, viscous orange characteristic not determined iling point and boiling range > 300 //e limits not determined > 130 closed cup not determined	°C
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boi Value Flammability not determined Upper and lower explosive Remarks Flash point Value Method Ignition temperature Remarks Decomposition temperature	liquid, viscous orange characteristic not determined iling point and boiling range > 300 // e limits not determined > 130 closed cup not determined	°C
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boi Value Flammability not determined Upper and lower explosiv Remarks Flash point Value Method Ignition temperature Remarks Decomposition temperature Remarks pH value	liquid, viscous orange characteristic not determined iling point and boiling range > 300 // e limits not determined > 130 closed cup not determined ure not determined	°C
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boi Value Flammability not determined Upper and lower explosive Remarks Flash point Value Method Ignition temperature Remarks Decomposition temperature Remarks pH value Remarks	liquid, viscous orange characteristic not determined iling point and boiling range > 300 //e limits not determined > 130 closed cup not determined	°C
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boi Value Flammability not determined Upper and lower explosive Remarks Flash point Value Method Ignition temperature Remarks Decomposition temperature Remarks PH value Remarks Viscosity	liquid, viscous orange characteristic not determined iling point and boiling range > 300 ve limits not determined > 130 closed cup not determined ure not determined not determined	°C
Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial boi Value Flammability not determined Upper and lower explosive Remarks Flash point Value Method Ignition temperature Remarks Decomposition temperature Remarks pH value Remarks	liquid, viscous orange characteristic not determined iling point and boiling range > 300 // e limits not determined > 130 closed cup not determined ure not determined	°C

Trade name: Zerosil soft Comp. B				
Substance number: 44276	Version: 1	/ GB		Date revised: 30.01.202
	Replaces V	ersion: -/GB		Print date: 30.01.202
Remarks	not determined			
Vapour pressure				
Remarks	not determined			
Density and/or relative der	nsity			
Value	1,44		g/cm ³	
Temperature	20	°C		
Relative vapour density				
Remarks	not determined			
9.2. Other information				
Odour threshold				
Remarks	not determined			
Evaporation rate (ether = 1):			
Remarks	not determined			
Solubility in water				
Remarks	virtually insoluble			
Explosive properties				
evaluation	not determined			
Oxidising properties				
Remarks	not determined			

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions when stored and handled according to prescribed instructions.

10.2. Chemical stability

No hazardous reactions known.

10.3. Possibility of hazardous reactions No hazardous reactions known.

10.4. Conditions to avoid No hazardous reactions known.

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products No hazardous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity

Remarks

Based on available data, the classification criteria are not met.

rade name: Zerosil soft Comp.	3	
ubstance number: 44276	Version: 1/GB	Date revised: 30.01.202
	Replaces Version: -/	
Acute oral toxicity (Com	ponents)	
Hydrocarbons, C14-C19,	soalkanes, cyclics, <2% aromatics	5
Species	rat	
LD50 Method	> 5000 OECD 401	mg/kg
Acute dermal toxicity		
Remarks	Based on available data, the cla	ssification criteria are not met
Acute dermal toxicity (C		
•	soalkanes, cyclics, <2% aromatics	
Species	rabbit	5
LD50	> 2000	mg/kg
Method	OECD 402	
Acute inhalational toxic	•	
Remarks	Based on available data, the cla	ssification criteria are not met.
Acute inhalative toxicity	(Components)	
	soalkanes, cyclics, <2% aromatics	5
Species	rat	
LC50 Duration of exposure	> 5266 4 h	mg/m³
Administration/Form	4 n Vapors	
Method	OECD 403	
Skin corrosion/irritation		
Remarks	Based on available data, the cla	ssification criteria are not met.
Serious eye damage/irri	ation	
Remarks	Based on available data, the cla	ssification criteria are not met.
Sensitization		
Remarks	Based on available data, the cla	ssification criteria are not met.
Subacute, subchronic, c	hronic toxicity	
Remarks	not determined	
Mutagenicity		
Remarks	Based on available data, the cla	ssification criteria are not met.
Reproductive toxicity		
Remarks	Based on available data, the cla	ssification criteria are not met.
Carcinogenicity		
Remarks	Based on available data, the cla	ssification criteria are not met.
Specific Target Organ T	oxicity (STOT)	
Single exposure		
Remarks	Based on available data, the cla	ssification criteria are not met.
Repeated exposure		
Remarks	Based on available data, the cla	ssification criteria are not met.
Specific Target Organ T	oxicity (STOT) (Components)	
Cristobalite		
Repeated exposure		
evaluation	Causes damage to organs throu	ugh prolonged or repeated exposure
	Route of exposure inhalative	

Trade name: Zerosil soft Comp. B

Substance number: 44276

Version: 1 / GB Replaces Version: - / GB

Date revised: 30.01.2023 Print date: 30.01.2023

Based on available data, the classification criteria are not met.

Aspiration hazard (Components)

Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics Harmful: may cause lung damage if swallowed.

11.2 Information on other hazards

Endocrine disrupting properties with respect to humans

The product does not contain a substance that has endocrine disrupting properties with respect to humans.

Other information

No toxicological data are available.

SECTION 12: Ecological information			
12.1. Toxicity General information			
not determined			
Fish toxicity (Components)			
Hydrocarbons, C14-C19, isoa Species LC50 Duration of exposure Remarks	Ikanes, cyclics, <2% aromatics rainbow trout (Oncorhynchus mykiss) 87556 96 h The details of the toxic effect relate to	mg/l	
Daphnia toxicity (Compone			
	Ikanes, cyclics, <2% aromatics Daphnia magna 1000 48 h The details of the toxic effect relate to	mg/l the nominal concentration.	
Hydrocarbons, C14-C19, isoa Species NOEC Duration of exposure Remarks	Ikanes, cyclics, <2% aromatics Daphnia magna 5 28 d The details of the toxic effect relate to	mg/l the nominal concentration.	
12.2. Persistence and degrad	ability		
General information			
Ready degradability (Comp	onents)		
Hydrocarbons, C14-C19, isoa Value Duration of test	Ikanes, cyclics, <2% aromatics 74 28 d	%	
12.3. Bioaccumulative potent	ial		
General information not determined			
Partition coefficient n-octan			
Remarks	not determined		

Trade name: Zerosil soft Comp. B

Substance number: 44276

Version: 1 / GB Replaces Version: - / GB

Date revised: 30.01.2023 Print date: 30.01.2023

12.4. Mobility in soil

General information

not determined

12.5. Results of PBT and vPvB assessment

General information

not determined

Results of PBT and vPvB assessment

The product contains no PBT substances The product contains no vPvB substances.

12.6 Endocrine disrupting properties

Endocrine disrupting properties with respect to the envrionment

The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

12.7. Other adverse effects

General information

not determined

General information / ecology

Do not allow to enter soil, waterways or waste water canal. Avoid release into the atmosphere.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

Must not be disposed together with household garbage. Dispose of waste according to applicable legislation.

Disposal recommendations for packaging

Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal company.

SECTION 14: Transport information				
	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA	
14.1. UN number	The product does not constitute a hazardous substance in land transport.	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.	
14.2. UN proper shipping name	-	-	-	
14.3. Transport hazard class(es)		-	-	
Label				



Substance number: 44276

Version: 1/GB Replaces Version: - / GB

Date revised: 30.01.2023 Print date: 30.01.2023

14.4. Packing group		-	-
14.5. Environmental hazards		no	
	-		-

SECTION 15: Regulatory information

15.2. Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.

SECTION 16: Other information

Hazard statements listed in Chapter 3

H304	May be fatal if swallowed and enters airways.
H372	Causes damage to organs through prolonged or repeated exposure

CLP categories listed in Chapter 3

Asp. Tox.	1
STOT RE	1

Aspiration hazard, Category 1

Specific target organ toxicity - repeated exposure, Category 1

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: *** This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.