Trade name: Otoform A softX Comp. B

Substance number: 44712

Version: 1 / GB

Replaces Version: - / GB

Date revised: 27.09.2023 Print date: 27.09.2023

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

1.1. Product identifier

Otoform A softX Comp. B

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

Use of the substance/preparation

Addition curing ear impression silicone

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Dreve Otoplastik 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.de 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

		(EC) No 190			Dreve
Frade name: Otoform A soft	K Comp. B				
Substance number: 44712	Ver	sion: 1 / GB			Date revised: 27.09.20
	Rep	places Versio	on: - / GE	3	Print date: 27.09.20
Chemical character	ization				
Addition-vulcanising	2-component silicone				
Hazardous ingredie	ents				
Cristobalite					
CAS No.	14464-46-1				
EINECS no. Concentration	238-455-4 >= 1	<	10	%	
	lation (EC) No. 1272/20		10	70	
	STÒT RE 1	H372			
Hydrocarbons, C14-	C19, isoalkanes, cycli	cs, <2% aro	natics		
EINECS no.	920-114-2				
Registration no.			10	0/	
Concentration Classification (Regu	>= 1 Ilation (EC) No. 1272/20	< > (800	10	%	
Classification (Rege	Asp. Tox. 1	H304			
White mineral oil					
CAS No.	8042-47-5				
EINECS no.	232-455-8				
Registration no.	01-2119487078-27				
Concentration	>= 1 Ilation (EC) No. 1272/20	< 208)	10	%	
Classification (Neg	Asp. Tox. 1	H304			
	SECTION 4	First aid	mea	sures	
	SECTION 4 :	First aid	l mea	sures	
•	at aid measures	First aid	l mea	sures	
General information	at aid measures	First aid	l mea	sures	
General information	at aid measures	First aid	l mea	sures	
General information No special measure After inhalation	at aid measures n es required				
General information No special measure After inhalation Ensure supply of free	at aid measures				
General information No special measure After inhalation Ensure supply of free After skin contact	at aid measures n es required esh air. In the event of s	ymptoms tak	e medica	al treatment.	
General information No special measure After inhalation Ensure supply of free After skin contact In case of contact w	at aid measures n es required	ymptoms tak	e medica	al treatment.	irritation persists.
General information No special measure After inhalation Ensure supply of free After skin contact In case of contact w After eye contact	at aid measures n es required esh air. In the event of s rith skin wash off with w	ymptoms tak arm water. C	e medica onsult a	al treatment. doctor if skin	
General information No special measure After inhalation Ensure supply of free After skin contact In case of contact w After eye contact Separate eyelids, w	at aid measures n es required esh air. In the event of s rith skin wash off with w	ymptoms tak arm water. C	e medica onsult a	al treatment. doctor if skin	irritation persists. ritation consult an oculist.
General information No special measure After inhalation Ensure supply of free After skin contact In case of contact w After eye contact Separate eyelids, w After ingestion	at aid measures n es required esh air. In the event of s with skin wash off with w ash the eyes thoroughly	ymptoms tak arm water. C y with water (e medica onsult a 15 min.)	al treatment. doctor if skin . In case of ir	
General information No special measure After inhalation Ensure supply of free After skin contact In case of contact w After eye contact Separate eyelids, w After ingestion Do not induce vomit	at aid measures as required esh air. In the event of s with skin wash off with w ash the eyes thoroughly ting - aspiration hazard.	ymptoms tak arm water. C y with water (Summon a d	e medica onsult a 15 min.) doctor im	al treatment. doctor if skin . In case of in nmediately.	
General information No special measure After inhalation Ensure supply of free After skin contact In case of contact w After eye contact Separate eyelids, w After ingestion Do not induce vomite Adhere to personal	at aid measures n es required esh air. In the event of s with skin wash off with w ash the eyes thoroughly	ymptoms tak arm water. C y with water (Summon a d	e medica onsult a 15 min.) doctor im	al treatment. doctor if skin . In case of in nmediately.	
General information No special measure After inhalation Ensure supply of free After skin contact In case of contact w After eye contact Separate eyelids, w After ingestion Do not induce vomit Adhere to personal First aider: Pay atte	at aid measures as required esh air. In the event of s with skin wash off with we ash the eyes thoroughly ting - aspiration hazard. protective measure ntion to self-protection! ymptoms and effect	ymptoms tak arm water. C y with water (Summon a o s when giv	e medica onsult a 15 min.) doctor im ing firs	al treatment. doctor if skin . In case of in mediately. t aid	ritation consult an oculist.
No special measure After inhalation Ensure supply of fre After skin contact In case of contact w After eye contact Separate eyelids, w After ingestion Do not induce vomit Adhere to personal First aider: Pay atte 4.2. Most important sy	at aid measures as required esh air. In the event of s with skin wash off with w ash the eyes thoroughly ting - aspiration hazard. protective measure ntion to self-protection! ymptoms and effect oms known so far.	ymptoms tak arm water. C y with water (Summon a o s when giv cts, both a	e medica onsult a 15 min.) doctor im ing firs cute ai	al treatment. doctor if skin . In case of in mediately. t aid nd delayed	ritation consult an oculist.
General information No special measure After inhalation Ensure supply of free After skin contact In case of contact w After eye contact Separate eyelids, w After ingestion Do not induce vomit Adhere to personal First aider: Pay atte 4.2. Most important sy Until now no sympto	at aid measures as required esh air. In the event of s with skin wash off with we ash the eyes thoroughly ting - aspiration hazard. protective measure ntion to self-protection! ymptoms and effect oms known so far.	ymptoms tak arm water. C y with water (Summon a o s when giv cts, both a	e medica onsult a 15 min.) doctor im ing firs cute ai	al treatment. doctor if skin . In case of in mediately. t aid nd delayed	ritation consult an oculist.

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chemical pneumonia or asphyxiation.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Recommended: alcohol resistant foam, CO2, powders, water spray/mist, Extinguishing measures to suit surroundings

Non suitable extinguishing media

Full water jet

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.

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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

Exposure limit values

White mineral oil			
List	TRGS 900)	
Туре	AGW		
A			
Value	5	mg/m³	
Short term exposure limit	20	mg/m³	
Maximum limit value: 4(II)	Pregnancy group	p: Y; Status: Sept 2015	; Remarks: DGF

Other information

Contains no substances with occupational exposure limit values.

Derived No/Minimal Effect Levels (DNEL/DMEL)

White mineral oil Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration	Derived No Effect Level (DNEL) Worker Repeated exposure inhalative Systemic effects 164,6	mg/m³
Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration	Derived No Effect Level (DNEL) Worker Repeated exposure dermal Systemic effects 217,1	mg/kg/d
Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration	Derived No Effect Level (DNEL) Consumer Repeated exposure inhalative Systemic effects 34,78	mg/m³
Type of value Reference group Duration of exposure Route of exposure Mode of action Concentration	Derived No Effect Level (DNEL) Consumer Repeated exposure dermal Systemic effects 93,02	mg/kg/d
Type of value Reference group Duration of exposure	Derived No Effect Level (DNEL) Consumer Repeated exposure	

Frade name: Otoform A softX Corr	ηρ. Β	
Substance number: 44712	Version: 1 / GB	Date revised: 27.09.20
Substance number: 44712		
	Replaces Version: - / GB	Print date: 27.09.20
Route of exposure	oral	
Mode of action	Systemic effects	
Concentration	25	mg/kg/d
8.2. Exposure controls		
General protective and h	vgiene measures	
Observe the usual precau	tions for handling chemicals. Do not eat, s and after work. Avoid contact with eyes	
Respiratory protection		
Not necessary.		
Hand protection		
Not necessary.		
Eye protection		
Not necessary.		
Body protection		
Clothing as usual in the ch	nemical industry	
	N 9: Physical and chemical hysical and chemical	
9.1. Information on basic p Physical state	hysical and chemical properties	
9.1. Information on basic p Physical state Colour	hysical and chemical properties liquid, viscous pink	
9.1. Information on basic p Physical state Colour Odour	hysical and chemical properties	
9.1. Information on basic p Physical state Colour Odour Melting point	hysical and chemical properties liquid, viscous pink characteristic	
9.1. Information on basic p Physical state Colour Odour Melting point Remarks	hysical and chemical properties liquid, viscous pink	
9.1. Information on basic p Physical state Colour Odour Melting point Remarks Freezing point	hysical and chemical properties liquid, viscous pink characteristic not determined	
9.1. Information on basic p Physical state Colour Odour Melting point Remarks Freezing point Remarks	hysical and chemical properties liquid, viscous pink characteristic not determined not determined	
9.1. Information on basic p Physical state Colour Odour Melting point Remarks Freezing point Remarks	hysical and chemical properties liquid, viscous pink characteristic not determined	
9.1. Information on basic p Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial bo	hysical and chemical properties liquid, viscous pink characteristic not determined not determined biling point and boiling range	S
9.1. Information on basic p Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial bo Value	hysical and chemical properties liquid, viscous pink characteristic not determined not determined biling point and boiling range	S
9.1. Information on basic p Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial bo Value Flammability	hysical and chemical properties liquid, viscous pink characteristic not determined not determined biling point and boiling range > 300 not determined	S
9.1. Information on basic p Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial bo Value Flammability evaluation	hysical and chemical properties liquid, viscous pink characteristic not determined not determined biling point and boiling range > 300 not determined	S
9.1. Information on basic p Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial bo Value Flammability evaluation Upper and lower explosiv Remarks Flash point	hysical and chemical properties liquid, viscous pink characteristic not determined not determined biling point and boiling range > 300 not determined ve limits not determined	s ℃
9.1. Information on basic p Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial bo Value Flammability evaluation Upper and lower explosiv Remarks Flash point Value	hysical and chemical properties liquid, viscous pink characteristic not determined not determined biling point and boiling range > 300 not determined ve limits not determined > 130	S
9.1. Information on basic p Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial bo Value Flammability evaluation Upper and lower explosiv Remarks Flash point Value Method	hysical and chemical properties liquid, viscous pink characteristic not determined not determined biling point and boiling range > 300 not determined ve limits not determined	s ℃
9.1. Information on basic p Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial bo Value Flammability evaluation Upper and lower explosiv Remarks Flash point Value Method Ignition temperature	hysical and chemical properties liquid, viscous pink characteristic not determined not determined biling point and boiling range > 300 not determined ve limits not determined > 130 closed cup	s ℃
9.1. Information on basic p Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial bo Value Flammability evaluation Upper and lower explosiv Remarks Flash point Value Method Ignition temperature Remarks	hysical and chemical properties liquid, viscous pink characteristic not determined not determined biling point and boiling range > 300 not determined ve limits not determined > 130 closed cup not determined	s ℃
9.1. Information on basic p Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial bo Value Flammability evaluation Upper and lower explosiv Remarks Flash point Value Method Ignition temperature	hysical and chemical properties liquid, viscous pink characteristic not determined not determined biling point and boiling range > 300 not determined ve limits not determined > 130 closed cup not determined	s ℃
9.1. Information on basic p Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial bo Value Flammability evaluation Upper and lower explosiv Remarks Flash point Value Method Ignition temperature Remarks Decomposition temperat	hysical and chemical properties liquid, viscous pink characteristic not determined oling point and boiling range > 300 not determined ve limits not determined > 130 closed cup not determined	s ℃
9.1. Information on basic p Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial bo Value Flammability evaluation Upper and lower explosiv Remarks Flash point Value Method Ignition temperature Remarks Decomposition temperat	hysical and chemical properties liquid, viscous pink characteristic not determined oling point and boiling range > 300 not determined ve limits not determined > 130 closed cup not determined	s ℃
9.1. Information on basic p Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial bo Value Flammability evaluation Upper and lower explosive Remarks Flash point Value Method Ignition temperature Remarks Decomposition temperature Remarks pH value Remarks	hysical and chemical properties liquid, viscous pink characteristic not determined not determined biling point and boiling range > 300 not determined ve limits not determined > 130 closed cup not determined aure not determined	s ℃
9.1. Information on basic p Physical state Colour Odour Melting point Remarks Freezing point Remarks Boiling point or initial bo Value Flammability evaluation Upper and lower explosiv Remarks Flash point Value Method Ignition temperature Remarks Decomposition temperature Remarks pH value	hysical and chemical properties liquid, viscous pink characteristic not determined not determined biling point and boiling range > 300 not determined ve limits not determined > 130 closed cup not determined aure not determined	s ℃

rade name: Otoform A softX Com	ıр. В			
Substance number: 44712	Version: 1 / GI	3		Date revised: 27.09.202
	Replaces Vers	ion: - / GB		Print date: 27.09.202
Remarks	not determined			
Partition coefficient n-oc	tanol/water (log value)			
Remarks	not determined			
Vapour pressure				
Remarks	not determined			
Density and/or relative de	ensity			
Value Temperature	1,14 20 °C	;	g/cm³	
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 Based on available data, the classification criteria are not met. Acute oral toxicity (Components) White mineral oil Species rat LDS0 > 5000 Method OECD 401 Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics	ada nama: Otafarm A aaftV. Car	mn B				
Acute oral toxicity Based on available data, the classification criteria are not met. Acute oral toxicity (Components) Mine mineral oil Species rat LDS0 > 5000 Method OECD 401 Hyrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics Species rat LDS0 > 5000 Method OECD 401 Remarks Test conducted with a similar formulation. Acute dermal toxicity Based on available data, the classification criteria are not met. Acute dermal toxicity (Components) White mineral oil Species rabbit Species LDS0 > 2000 mg/kg Method OECD 402 Mycroarbons, C14-C19, isoalkanes, cyclics, <2% aromatics Species rabbit Species mg/kg Method OECD 402 Mycroarbons, C14-C19, isoalkanes, cyclics, <2% aromatics mg/kg Method OECD 402 Method OECD 402 Method OECD 402 Method OECD 402 Method OECD 403 Mg/coarbons, C14-C19, isoalkanes, cyclics, <2% aromatics mg/kg Method OEC		пр. в	., ·			
Acute oral toxicity Based on available data, the classification criteria are not met. Acute oral toxicity (Components) White mineral oil Species rat LD50 > 5000 Method OECD 401 Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics	ibstance number: 44/12					
Remarks Based on available data, the classification criteria are not met. Acute oral toxicity (Components) White mineral oil Species rat LD50 > 5000 mg/kg Method OECD 401 Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics Species rat LD50 > 5000 mg/kg Method OECD 401 Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics Species rat LD50 > 5000 mg/kg Method OECD 401 Remarks Based on available data, the classification criteria are not met. Acute dermal toxicity Components) White mineral oil Species Species rabbit LD50 > 2000 mg/kg Method OECD 402 Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics Species rabbit LD50 > 3160 mg/kg Method OECD 402 Acute inhalational toxicity Components) White mineral oil Species fa <tr< th=""><th></th><th></th><th>Replac</th><th>ces Version: - / GB</th><th></th><th>Print date: 27.09.20</th></tr<>			Replac	ces Version: - / GB		Print date: 27.09.20
Remarks Based on available data, the classification criteria are not met. Acute oral toxicity (Components) White mineral oil Species rat LD50 > 5000 mg/kg Method OECD 401 Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics	Acute oral toxicity					
Acute oral toxicity (Components) White mineral oil Species rat LD50 > 5000 mg/kg Method OECD 401 Hydrocarbons, C14-C19, Isoalkanes, cyclics, -2% aromatics Species Species rat LD50 > 5000 mg/kg Method OECD 401 Remarks Test conducted with a similar formulation. Acute dermal toxicity Based on available data, the classification criteria are not met. Acute dermal toxicity (Components) mg/kg White mineral oil Species Species rabbit LD50 > 2000 mg/kg Method OECD 402 Hydrocarbons, C14-C19, isoalkanes, cyclics, -2% aromatics Species Species rabbit LD50 > 3160 mg/kg Method OECD 402 Acute inhalational toxicity Components) Method calculated value (Regulation (EC) No. 1272/2008) Remarks Based on available data, the classification criteria are not met. Acute inhalation/Form Dus/Mist Method OECD 40	-	Based	on availa	ble data. the classifi	cation criteria are	not met.
White mineral of species rat LD50 5000 mg/kg Method OECD 401 Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics				,		
Species rat LD50 > 5000 mg/kg Method OECD 401 Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics		pononio)				
Lb50 > 5000 mg/kg Method OECD 401 Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics		rat				
Method OECD 401 Hydrocarbons, C14-C19, isoalKanes, cyclics, <2% aromatics			5000		ma/ka	
Species rat LDS0 > 5000 mg/kg Method OECD 401 Remarks Test conducted with a similar formulation. Acute dermal toxicity (Components) White mineral oil Species Species rabbit LDS0 > 2000 mg/kg Method OECD 402 Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics		OECD				
LD50 > 5000 mg/kg Method QECD 401 Remarks Test conducted with a similar formulation. Acute dermal toxicity (Components) White mineral oil Species rabbit LD50 > 2000 mg/kg Method QECD 402 Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics Species rabbit LD50 > 3160 mg/kg Method QECD 402 Acute inhalational toxicity ATE > 20 mg/l Administration/Form Dust/Mist Method calculated value (Regulation (EC) No. 1272/2008) Remarks Based on available data, the classification criteria are not met. Acute inhalative toxicity (Components) White mineral oil Species rat LC50 > 5 mg/l Administration/Form Dust/Mist Method QECD 403 Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics Species rat LD50 > 5 mg/l Administration/Form Dust/Mist Method QECD 403 Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics Species rat LC50 > 5 mg/l Duration of exposure 4 h Administration/Form Dust/Mist Method QECD 403 Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics Species rat LC50 > 5 mg/l Duration of exposure 4 h Administration/Form Dust/Mist Method QECD 403 Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics Species rat LC50 > 5266 mg/m ³ Administration/Form Dust/Mist Method QECD 403 Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics Species rat LC50 > 5266 mg/m ³ Administration/Form Dust/Mist Method QECD 403 Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics Species rat LC50 > 5266 mg/m ³ Administration/Form Dust/Mist Method QECD 403 Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics Species rat LC50 > 5266 mg/m ³ Administration/Form Dust/Mist Method QECD 403 Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics Species rat LC50 > 5266 mg/m ³ Administration/Form Dust/Mist Method QECD 403 Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics Species rat C50 = 7200 mg/m ³ Administration/Form Dust/Mist Method QECD 403 Hydrocarbons/Hydrocarbons Hydrocarbon criteria are not met. Species rat C50 = 7200 mg/m ³ A	Hydrocarbons, C14-C19, i	soalkanes	, cyclics,	<2% aromatics		
Method OECD 401 Remarks Test conducted with a similar formulation. Acute dermal toxicity Based on available data, the classification criteria are not met. Acute dermal toxicity (Components) White mineral oil Species rabbit LD50 > 2000 mg/kg Method OECD 402 Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics		rat	-			
Remarks Test conducted with a similar formulation. Acute dermal toxicity Based on available data, the classification criteria are not met. Acute dermal toxicity (Components) Image: Component (Components) White mineral oil Species rabbit Species rabbit Image: Component (Components) White mineral oil Species rabbit Species rabbit Image: Component (Components) Method OECD 402 Image: Component (Components) Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics					mg/kg	
Acute dermal toxicity Based on available data, the classification criteria are not met. Acute dermal toxicity (Components) White mineral oil Species rabbit LD50 > 2000 Method OECD 402 Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics						
Remarks Based on available data, the classification criteria are not met. Acute dermal toxicity (Components) White mineral oil Species rabbit LD50 > 2000 mg/kg Method OECD 402 Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics		l est c	onducted	with a similar formul	ation.	
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White mineral oil Species rabbit LD50 > 2000 mg/kg Method OECD 402 Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics	Remarks	Based	on availa	ble data, the classifi	cation criteria are	not met.
Speciesrabbit 2000mg/kgLD50>2000mg/kgMethodOECD 402Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics	Acute dermal toxicity (C	omponen	ts)			
LD50 > 2000 mg/kg Method OECD 402 Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics	White mineral oil					
Method OECD 402 Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics		rabbit				
Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics	LD50				mg/kg	
Species rabbit LD50 > 3160 mg/kg Method OECD 402 Acute inhalational toxicity ATE 20 mg/l ATE > 20 mg/l Administration/Form Dust/Mist Method calculated value (Regulation (EC) No. 1272/2008) Remarks Based on available data, the classification criteria are not met. Acute inhalative toxicity (Components) White mineral oil Species rat LC50 > 5 mg/l Duration of exposure 4 h Administration/Form Dust/Mist mg/m3 Method OECD 403 Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics	Method	OECD	402			
LD50 > 3160 mg/kg Method OECD 402 Acute inhalational toxicity ATE > 20 mg/l ATE > 20 mg/l Administration/Form Dust/Mist Method calculated value (Regulation (EC) No. 1272/2008) Remarks Based on available data, the classification criteria are not met. Acute inhalative toxicity (Components) mg/l White mineral oil		soalkanes	, cyclics,	<2% aromatics		
Method OECD 402 Acute inhalational toxicity mg/l ATE > 20 mg/l Administration/Form Dust/Mist mg/l Method calculated value (Regulation (EC) No. 1272/2008) Remarks Based on available data, the classification criteria are not met. Acute inhalative toxicity (Components) White mineral oil Species rat LC50 > 5 mg/l Duration of exposure 4 h Administration/Form Dust/Mist mg/m³ Method OECD 403 Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics		rabbit				
Acute inhalational toxicity mg/l ATE 20 mg/l Administration/Form Dust/Mist Method calculated value (Regulation (EC) No. 1272/2008) Remarks Based on available data, the classification criteria are not met. Acute inhalative toxicity (Components) White mineral oil Species rat LC50 5 mg/l Duration of exposure 4 h Administration/Form Dust/Mist mg/l Method OECD 403 Hydrocarbons, C14-C19, isoalkanes, cyclics, <2% aromatics					mg/kg	
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Species rainbow trout (Oncorhynchus mykiss)			
NOELR > 1000 ma/l	Species	rainbow trout (Oncorhynchus mykiss)	
Duration of exposure 28 d		0	

rade name: Otoform A softX Co	mp. B	
ubstance number: 44712	Version: 1 / GB	Date revised: 27.09.202
	Replaces Version: - / GB	Print date: 27.09.202
Remarks	The details of the toxic effect relate to the	e nominal concentration.
Daphnia toxicity (Comp	onents)	
White mineral oil		
Species	Daphnia magna	
LL50		g/l
Duration of exposure Method	48 h OECD 202	
White mineral oil		
Species	Daphnia magna	
NOEC Duration of exposure	10 m 21 d	g/l
Method	OECD 211	
	isoalkanes, cyclics, <2% aromatics	
Species	Acartia tonsa	
LL50		g/l
Duration of exposure Remarks	48 h The details of the toxic effect relate to the	a nominal concentration
	isoalkanes, cyclics, <2% aromatics	e nominal concentration.
Species	Daphnia magna	
NOELR		g/l
Duration of exposure	21 d	-
Remarks	The details of the toxic effect relate to the	e nominal concentration.
Algae toxicity (Compon	ents)	
White mineral oil	_	
Species LOEC	Pseudokirchneriella subcapitata >= 100 m	a/l
Duration of exposure	>= 100 m 72 h	g/l
Method	OECD 201	
2.2. Persistence and deg	radability	
General information	-	
not determined		
Biodegradability (Comp	onents)	
White mineral oil	,	
Value	31 %	
Duration of test	28 d	
evaluation	biodegradable	
2.3. Bioaccumulative pot	ential	
General information		
not determined		
Partition coefficient n-o	ctanol/water (log value)	
Remarks	not determined	
	coefficient (log Pow) (Components)	
White mineral oil	(
log Pow	<= 4,3 to 18.2	
Temperature	20 °C	
Source	calculated value	
Source		

Trade name: Otoform A softX Comp. B

Substance number: 44712

Version: 1 / GB Replaces Version: - / GB

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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

Trade name: Otoform A softX Comp. B

Substance number: 44712

Version: 1 / GB

Date revised: 27.09.2023

Replaces Version: - / GB

Print date: 27.09.2023

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number or ID 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			
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 2/3

H304	May be fatal if swallowed and enters airways.
H372	Causes damage to organs through prolonged or repeated exposure.
CLP categories list	ted in Chapter 2/3

С Asp. Tox. 1 Aspiration hazard, Category 1

Specific target organ toxicity - repeated exposure, Category 1

Supplemental information

STOT RE 1

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.