

Trade name: SCANDIPLEX B

Current version : 3.0.0, issued: 29.01.2019

Replaced version: 2.0.0, issued: 22.04.2016

Region: GB

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Trade name

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

Relevant identified uses of the substance or mixture

Hardener

Uses advised against

No data available.

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

Address

SCAN-DIA GmbH  
Luetkenheider Strasse 11  
58099 Hagen  
Germany

Telephone no. +49 (0) -2331-62469-0

Fax no. +49 (0) -2331-62469-29

e-mail info@scan-dia.com

Advice on Safety Data Sheet

sdb\_info@umco.de

**1.4 Emergency telephone number**

For medical advice (in German and English):

+49 (0)551 192 40 (Gif tinformati onszen trum Nord)

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture**

Classification in accordance with Regulation (EC) No 1272/2008 (CLP)

Acute Tox. 4; H302

Acute Tox. 4; H332

Aquatic Chronic 3; H412

Eye Dam. 1; H318

Skin Corr. 1B; H314

Skin Sens. 1; H317

Classification information

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

**2.2 Label elements****Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)**

Hazard pictograms



GHS05



GHS07

Signal word

Danger

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**Hazardous component(s) to be indicated on label:**

3-aminomethyl-3,5,5-trimethylcyclohexylamine  
m-phenylenebis(methylamine)  
Formaldehyde, oligomeric reaction product with phenol  
salicylic acid

**Hazard statement(s)**

H302+H332 Harmful if swallowed or if inhaled  
H314 Causes severe skin burns and eye damage.  
H317 May cause an allergic skin reaction.  
H412 Harmful to aquatic life with long lasting effects.

**Precautionary statement(s)**

P260 Do not breathe vapours/spray.  
P280 Wear protective gloves/protective clothing/eye protection.  
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 Immediately call a POISON CENTER/doctor.  
P501 Dispose of contents/container to a facility in accordance with local and national regulations.

## 2.3 Other hazards

PBT assessment  
The components of this product are not considered to be a PBT.  
vPvB assessment  
The components of this product are not considered to be a vPvB.

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### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

Not applicable. The product is not a substance.

#### 3.2 Mixtures

##### Hazardous ingredients

No	Substance name	Additional information	
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration
			%
1	<b>benzyl alcohol</b>		
	100-51-6 202-859-9 603-057-00-5 01-2119492630-38	Acute Tox. 4; H302 Acute Tox. 4; H332 Eye Irrit. 2; H319	>= 25.00 - < 50.00 %-b.w.
2	<b>3-aminomethyl-3,5,5-trimethylcyclohexylamine</b>		
	2855-13-2 220-666-8 612-067-00-9 01-2119514687-32	Acute Tox. 4; H302 Acute Tox. 4; H312 Aquatic Chronic 3; H412 Skin Corr. 1B; H314 Skin Sens. 1; H317 Eye Dam. 1; H318	>= 25.00 - < 50.00 %-b.w.
3	<b>m-phenylenebis(methylamine)</b>		
	1477-55-0 216-032-5 - -	Acute Tox. 4; H302 Acute Tox. 4; H332 Aquatic Chronic 3; H412 Skin Corr. 1B; H314 Skin Sens. 1; H317 Eye Dam. 1; H318	>= 10.00 - < 25.00 %-b.w.
4	<b>Formaldehyde, oligomeric reaction product with phenol</b>		
	9003-35-4 500-005-2 - -	Skin Sens. 1; H317	>= 10.00 - < 25.00 %-b.w.
5	<b>salicylic acid</b>		
	69-72-7 200-712-3 - 01-2119486984-17	Acute Tox. 4; H302 Eye Dam. 1; H318	< 5.00 %-b.w.

Full Text for all H-phrases and EUH-phrases: pls. see section 16

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

##### General information

Remove contaminated clothing and shoes and launder thoroughly before reusing. Seek medical advice immediately. In case of allergic symptoms, especially respiratory tract related, seek medical help immediately.

##### After inhalation

Remove affected persons from dangerous area by observing suitable respiratory protection measures. Ensure supply of fresh air. Do not use mouth-to-mouth or mouth-to-nose resuscitation.

##### After skin contact

Wash immediately with plenty of water for several minutes. Seek medical attention.

##### After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes). Get immediate ophthalmic treatment.

##### After ingestion

Rinse mouth thoroughly with water. Do not induce vomiting. Never give anything by mouth to an unconscious person.

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

No data available.

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

No data available.

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

Extinguishing measures to suit surroundings.

**Unsuitable extinguishing media**

High power water jet

**5.2 Special hazards arising from the substance or mixture**In the event of fire, the following can be released: Carbon monoxide and carbon dioxide; Nitrogen oxides (NO<sub>x</sub>)**5.3 Advice for firefighters**

Use self-contained breathing apparatus. Wear protective clothing. Run-off water from fire fighting must not be discharged into drains or enter surface water.

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

Use personal protective clothing. Refer to protective measures listed in sections 7 and 8.

**For emergency responders**

Personal protective equipment (PPE) - see Section 8.

**6.2 Environmental precautions**

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil. In case of entry into waterways, soil or drains, inform the responsible authorities.

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

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13).

**6.4 Reference to other sections**

Information regarding safe handling, see chapter 7. Information regarding personal protective measures, see chapter 8. Information regarding waste disposal, see chapter 13.

**SECTION 7: Handling and storage****7.1 Precautions for safe handling****Advice on safe handling**

Product inherent handling risks must be minimised taking the appropriate measures for protection and preventive actions. The working process should be designed to rule out the release of hazardous substances or skin contact as far as possible by the state of the art.

**General protective and hygiene measures**

Have emergency shower available. Provide eye wash fountain in work area. Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Do not inhale vapours. Avoid contact with eyes and skin. Wash hands before breaks and after work. Remove contaminated clothing and shoes and launder thoroughly before reusing.

**7.2 Conditions for safe storage, including any incompatibilities****Technical measures and storage conditions**

Keep container tightly closed and dry in a cool, well-ventilated place.

**Requirements for storage rooms and vessels**

Containers which are opened must be carefully resealed and kept upright to prevent leakage. Always keep in containers of same material as the original one.

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### Advice on storage assembly

Substances to be avoided, pls. See chapter 10.

### 7.3 Specific end use(s)

No data available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### DNEL, DMEL and PNEC values

##### DNEL values (worker)

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	<b>benzyl alcohol</b>			<b>100-51-6</b> <b>202-859-9</b>	
	dermal	Long term (chronic)	systemic	8	mg/kg/day
	dermal	Short term (acut)	systemic	40	mg/kg/day
	inhalative	Long term (chronic)	systemic	22	mg/m <sup>3</sup>
	inhalative	Short term (acut)	systemic	110	mg/m <sup>3</sup>
2	<b>salicylic acid</b>			<b>69-72-7</b> <b>200-712-3</b>	
	dermal	Long term (chronic)	systemic	2	mg/kg/day
	inhalative	Short term (acut)	local	3	mg/m <sup>3</sup>
	inhalative	Long term (chronic)	systemic	16	mg/m <sup>3</sup>
	inhalative	Long term (chronic)	local	1	mg/m <sup>3</sup>

##### DNEL value (consumer)

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	<b>benzyl alcohol</b>			<b>100-51-6</b> <b>202-859-9</b>	
	oral	Long term (chronic)	systemic	4	mg/kg/day
	oral	Short term (acut)	systemic	20	mg/kg/day
	dermal	Long term (chronic)	systemic	4	mg/kg/day
	dermal	Long term (chronic)	systemic	20	mg/kg/day
	inhalative	Long term (chronic)	systemic	5.4	mg/m <sup>3</sup>
	inhalative	Short term (acut)	systemic	4	mg/m <sup>3</sup>
2	<b>3-aminomethyl-3,5,5-trimethylcyclohexylamine</b>			<b>2855-13-2</b> <b>220-666-8</b>	
	oral	Long term (chronic)	systemic	0.526	mg/kg/day
3	<b>salicylic acid</b>			<b>69-72-7</b> <b>200-712-3</b>	
	oral	Short term (acut)	systemic	4	mg/kg/day
	oral	Long term (chronic)	systemic	1	mg/kg/day
	dermal	Long term (chronic)	systemic	1	mg/kg/day
	inhalative	Long term (chronic)	systemic	4	mg/m <sup>3</sup>
	inhalative	Long term (chronic)	local	0.2	mg/m <sup>3</sup>

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## PNEC values

No	Substance name	CAS / EC no	
	ecological compartment	Type	Value
1	<b>benzyl alcohol</b>		<b>100-51-6</b> <b>202-859-9</b>
	water	fresh water	1 mg/L
	water	marine water	0.1 mg/L
	water	Aqua intermittent	2.3 mg/L
	water	fresh water sediment	5.27 mg/kg
	with reference to: dry weight		
	water	marine water sediment	0.527 mg/kg
	with reference to: dry weight		
	soil	-	0.456 mg/kg
	with reference to: dry weight		
2	<b>3-aminomethyl-3,5,5-trimethylcyclohexylamine</b>		<b>2855-13-2</b> <b>220-666-8</b>
	water	fresh water	0.06 mg/L
	water	marine water	0.006 mg/L
	water	Aqua intermittent	0.23 mg/L
	water	fresh water sediment	5.784 mg/kg dry weight
	water	marine water sediment	0.578 mg/kg dry weight
	soil	-	1.121 mg/kg dry weight
	sewage treatment plant	-	3.18 mg/L
3	<b>salicylic acid</b>		<b>69-72-7</b> <b>200-712-3</b>
	water	fresh water	0.20 mg/L
	water	marine water	0.020 mg/L
	water	fresh water sediment	1.42 mg/kg
	with reference to: dry weight		
	water	marine water sediment	0.14 mg/kg
	with reference to: dry weight		
	soil	-	0.17 mg/kg
with reference to: dry weight			
sewage treatment plant	-	162 mg/L	

## 8.2 Exposure controls

### Appropriate engineering controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL (=Occupational Exposure Limit), suitable respiratory protection must be worn.

### Personal protective equipment

#### Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

#### Eye / face protection

Tightly fitting safety glasses (EN 166).

#### Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Appropriate Material butyl rubber

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Breakthrough time	>	8	h
Appropriate Material	nitrile rubber		
Breakthrough time	10	- 480	min

**Other**

Chemical-resistant work clothes.

**Environmental exposure controls**

No data available.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Form/Colour</b>			
liquid			
light yellow			
<b>Odour</b>			
amine-like			
<b>Odour threshold</b>			
No data available			
<b>pH value</b>			
Value	11	- 12	
Reference temperature		20	°C
Concentration		500	g/l
Source	supplier		
<b>Boiling point / boiling range</b>			
Value	>	200	°C
Reference pressure		1013	hPa
Source	supplier		
<b>Melting point / melting range</b>			
No data available			
<b>Decomposition point / decomposition range</b>			
No data available			
<b>Flash point</b>			
Value		114	°C
Method	Pensky-Martens closed cup		
Source	supplier		

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<b>Auto-ignition temperature</b>
No data available

<b>Oxidising properties</b>
No data available

<b>Explosive properties</b>
No data available

<b>Flammability (solid, gas)</b>
No data available

<b>Lower flammability or explosive limits</b>
No data available

<b>Upper flammability or explosive limits</b>
No data available

<b>Vapour pressure</b>
No data available

<b>Vapour density</b>
No data available

<b>Evaporation rate</b>
No data available

<b>Relative density</b>	
Value	1.069
Reference temperature	20 °C
Source	supplier

<b>Density</b>	
Value	1.069 g/cm <sup>3</sup>
Reference temperature	20 °C
Method	DIN 51757
Source	supplier

<b>Solubility in water</b>	
Reference temperature	20 °C
Source	supplier
Comments	partly soluble

<b>Solubility(ies)</b>	
No data available	

<b>Partition coefficient: n-octanol/water</b>			
No	Substance name	CAS no.	EC no.
1	benzyl alcohol	100-51-6	202-859-9
log Pow		1.05	
Reference temperature		20 °C	
Source		ECHA	
2	3-aminomethyl-3,5,5-trimethylcyclohexylamine	2855-13-2	220-666-8
log Pow		0.99	
Reference temperature		23 °C	
with reference to		pH 6.34	
Source		ECHA	

<b>Viscosity</b>	
Value	350 - 650 mPa*s
Reference temperature	25 °C
Type	dynamic
Source	supplier

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## 9.2 Other information

### Other information

No data available.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No data available.

### 10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

### 10.3 Possibility of hazardous reactions

Dangerous reactions are not to be expected when handling product according to its intended use.

### 10.4 Conditions to avoid

No data available.

### 10.5 Incompatible materials

strong acids; strong bases; strong oxidizing agents

### 10.6 Hazardous decomposition products

No data available.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute oral toxicity (result of the ATE calculation for the mixture)

No	Product Name	ATE (Mixture)	Method
1	SCANDIPLEX B	1060.11	Calculation method according Regulation (EC) No 1272/2008, (CLP), annex I, part 3, section 3.1.3.6.

#### Acute oral toxicity

No	Substance name	CAS no.	EC no.	LD50	Species	Method	Source
1	benzyl alcohol	100-51-6	202-859-9	1620	rat	OECD 401	ECHA
2	3-aminomethyl-3,5,5-trimethylcyclohexylamine	2855-13-2	220-666-8	1030	rat	OECD 401	ECHA
3	salicylic acid	69-72-7	200-712-3	891	rat	OECD 401	ECHA

#### Acute dermal toxicity (result of the ATE calculation for the mixture)

No	Product Name	Comments
1	SCANDIPLEX B	The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3.6, Part 3 of Annex I is outside the values that imply a classification / labelling of this mixture according to table 3.1.1 defining the respective categories (ATE dermal > 2000 mg/kg).

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Acute dermal toxicity			
No	Substance name	CAS no.	EC no.
1	3-aminomethyl-3,5,5-trimethylcyclohexylamine	2855-13-2	220-666-8
LD50	>	2000	mg/kg bodyweight
Species	rabbit		
Method	OECD 402		
Source	ECHA		
2	salicylic acid	69-72-7	200-712-3
LD50	>	2000	mg/kg bodyweight
Species	rat		
Method	OECD 402		
Source	ECHA		

Acute inhalational toxicity (result of the ATE calculation for the mixture)	
No	Product Name
1	SCANDIPLEX B
ATE (Mixture)	4.2461
Route of exposure / physical form	Dust/mist
Method	Calculation method according Regulation (EC) No 1272/2008, (CLP), annex I, part 3, section 3.1.3.6.

Acute inhalational toxicity			
No	Substance name	CAS no.	EC no.
1	benzyl alcohol	100-51-6	202-859-9
LC50	>	4.187	mg/l
Duration of exposure		4	h
State of aggregation	Dust/mist		
Species	rat		
Method	OECD 403		
Source	ECHA		
2	3-aminomethyl-3,5,5-trimethylcyclohexylamine	2855-13-2	220-666-8
LC50	>	5.01	mg/l
Duration of exposure		4	h
State of aggregation	mist		
Species	rat		
Method	OECD 403		
Source	ECHA		

Skin corrosion/irritation			
No	Substance name	CAS no.	EC no.
1	benzyl alcohol	100-51-6	202-859-9
Species	rabbit		
Method	OECD 404		
Source	ECHA		
Evaluation	non-irritant		
2	3-aminomethyl-3,5,5-trimethylcyclohexylamine	2855-13-2	220-666-8
Species	rabbit		
Method	Draize method		
Source	ECHA		
Evaluation	corrosive		

Serious eye damage/irritation			
No	Substance name	CAS no.	EC no.
1	benzyl alcohol	100-51-6	202-859-9
Species	rabbit		
Method	OECD 405		
Source	ECHA		
Evaluation	irritant		
2	3-aminomethyl-3,5,5-trimethylcyclohexylamine	2855-13-2	220-666-8
Species	rabbit		
Method	OECD 405		
Source	ECHA		
Evaluation	corrosive		

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Respiratory or skin sensitisation			
No	Substance name	CAS no.	EC no.
1	3-aminomethyl-3,5,5-trimethylcyclohexylamine	2855-13-2	220-666-8
Route of exposure		Skin	
Species		guinea pig	
Method		OECD 406	
Source		ECHA	
Evaluation		sensitizing	

Germ cell mutagenicity			
No	Substance name	CAS no.	EC no.
1	3-aminomethyl-3,5,5-trimethylcyclohexylamine	2855-13-2	220-666-8
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

Reproduction toxicity			
No	Substance name	CAS no.	EC no.
1	3-aminomethyl-3,5,5-trimethylcyclohexylamine	2855-13-2	220-666-8
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

Carcinogenicity			
No	Substance name	CAS no.	EC no.
1	benzyl alcohol	100-51-6	202-859-9
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

STOT - single exposure	
No data available	

STOT - repeated exposure	
No data available	

Aspiration hazard	
No data available	

## SECTION 12: Ecological information

### 12.1 Toxicity

Toxicity to fish (acute)			
No	Substance name	CAS no.	EC no.
1	benzyl alcohol	100-51-6	202-859-9
LC50		460	mg/l
Duration of exposure		96	h
Species		Pimephales promelas	
Method		EPA OPP 72-1	
Source		ECHA	
2	3-aminomethyl-3,5,5-trimethylcyclohexylamine	2855-13-2	220-666-8
LC50		110	mg/l
Duration of exposure		96	h
Species		Leuciscus idus	
Method		EEC C1	
Source		ECHA	
3	salicylic acid	69-72-7	200-712-3
LC50		1370	mg/l
Duration of exposure		96	h
Species		Pimephales promelas	
Method		OECD 203	
Source		ECHA / Read across	

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Toxicity to fish (chronic)			
No data available			

Toxicity to Daphnia (acute)			
No	Substance name	CAS no.	EC no.
1	benzyl alcohol	100-51-6	202-859-9
EC50		230	mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Method	OECD 202		
Source	ECHA		
2	3-aminomethyl-3,5,5-trimethylcyclohexylamine	2855-13-2	220-666-8
EC50		23	mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Method	OECD 202		
Source	ECHA		
3	salicylic acid	69-72-7	200-712-3
EC50		870	mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Method	OECD 202		
Source	ECHA		

Toxicity to Daphnia (chronic)			
No	Substance name	CAS no.	EC no.
1	benzyl alcohol	100-51-6	202-859-9
NOEC		51	mg/l
Duration of exposure		21	day(s)
Species	Daphnia magna		
Method	OECD 211		
Source	ECHA		
2	3-aminomethyl-3,5,5-trimethylcyclohexylamine	2855-13-2	220-666-8
NOEC		3	mg/l
Duration of exposure		21	day(s)
Species	Daphnia magna		
Method	OECD 211		
Source	ECHA		

Toxicity to algae (acute)			
No	Substance name	CAS no.	EC no.
1	benzyl alcohol	100-51-6	202-859-9
EC50		500	mg/l
Duration of exposure		72	h
Species	Pseudokirchneriella subcapitata		
Method	OECD 201		
Source	ECHA		
2	3-aminomethyl-3,5,5-trimethylcyclohexylamine	2855-13-2	220-666-8
EC50		37	mg/l
Duration of exposure		72	h
Species	Desmodesmus subspicatus		
Method	EEC C3		
Source	ECHA		

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Toxicity to algae (chronic)			
No	Substance name	CAS no.	EC no.
1	benzyl alcohol	100-51-6	202-859-9
NOEC		31072	mg/l
Duration of exposure		72	
Species		Pseudokirchneriella subcapitata	
Method		OECD 201	
Source		ECDIN	
2	3-aminomethyl-3,5,5-trimethylcyclohexylamine	2855-13-2	220-666-8
NOEC		1.5	mg/l
Duration of exposure		72	
Species		Desmodesmus subspicatus	
Method		440/2008/EC C.3.	
Source		ECHA	

#### Bacteria toxicity

No data available

## 12.2 Persistence and degradability

Biodegradability			
No	Substance name	CAS no.	EC no.
1	benzyl alcohol	100-51-6	202-859-9
Type		BOD of the ThOD	
Value		92	%
Duration		14	day(s)
Method		OECD 301 C	
Source		ECHA	
Evaluation		readily biodegradable	
2	3-aminomethyl-3,5,5-trimethylcyclohexylamine	2855-13-2	220-666-8
Value		8	%
Duration		28	day(s)
Method		92/69 EEC C.4-A	
Source		ECHA	
Evaluation		not readily biodegradable	

## 12.3 Bioaccumulative potential

Partition coefficient: n-octanol/water			
No	Substance name	CAS no.	EC no.
1	benzyl alcohol	100-51-6	202-859-9
log Pow		1.05	
Reference temperature		20	°C
Source		ECHA	
2	3-aminomethyl-3,5,5-trimethylcyclohexylamine	2855-13-2	220-666-8
log Pow		0.99	
Reference temperature		23	°C
with reference to		pH 6.34	
Source		ECHA	

## 12.4 Mobility in soil

No data available.

## 12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	
PBT assessment	The components of this product are not considered to be a PBT.
vPvB assessment	The components of this product are not considered to be a vPvB.

## 12.6 Other adverse effects

No data available.

## 12.7 Other information

Other information
Do not discharge into the drains or waters and do not store on public depositories.

Trade name: SCANDIPLEX B

Current version : 3.0.0, issued: 29.01.2019

Replaced version: 2.0.0, issued: 22.04.2016

Region: GB

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

Dispose of according to all applicable regulations upon consultation of the local competent authorities and the disposer in a suitable and authorised disposal facility.

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

#### Packaging

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

## SECTION 14: Transport information

### 14.1 Transport ADR/RID/ADN

Class	8
Classification code	C7
Packing group	II
Hazard identification no.	80
UN number	UN2735
Proper shipping name	AMINES, LIQUID, CORROSIVE, N.O.S.
Technical name	3-aminomethyl-3,5,5-trimethylcyclohexylamine m-phenylenebis(methylamine)
Tunnel restriction code	E
Label	8

### 14.2 Transport IMDG

Class	8
Packing group	II
UN number	UN2735
Proper shipping name	AMINES, LIQUID, CORROSIVE, N.O.S.
Technical name	3-aminomethyl-3,5,5-trimethylcyclohexylamine m-phenylenebis(methylamine)
EmS	F-A, S-B
Label	8

### 14.3 Transport ICAO-TI / IATA

Class	8
Packing group	II
UN number	UN2735
Proper shipping name	Amines, liquid, corrosive, n.o.s.
Technical name	3-aminomethyl-3,5,5-trimethylcyclohexylamine m-phenylenebis(methylamine)
Label	8

### 14.4 Other information

No data available.

### 14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

### 14.6 Special precautions for user

No data available.

### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not relevant

Trade name: SCANDIPLEX B

Current version : 3.0.0, issued: 29.01.2019

Replaced version: 2.0.0, issued: 22.04.2016

Region: GB

## SECTION 15: Regulatory information

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

#### EU regulations

##### **Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

##### **REACH candidate list of substances of very high concern (SVHC) for authorisation**

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

##### **Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, PREPARATIONS AND ARTICLES**

The product is considered being subject to REACH regulation (EC) 1907/2006 annexe XVII.	No 3
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##### **Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances**

This product is not subject to Part 1 or 2 of Annex I.

### 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

## SECTION 16: Other information

#### **Sources of key data used to compile the data sheet:**

EC Directives 2000/39/EC, 2006/15/EC, 2009/161/EU  
 Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.  
 Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.  
 National Threshold Limit Values of the corresponding countries as amended in each case.

#### **Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)**

H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.

#### **Department issuing safety data sheet**

UMCO GmbH - D-21107 Hamburg, Georg-Wilhelm-Strasse 187, Tel.: +49(40)555 546 300, Fax: +49(40)555 546 357, e-mail: umco@umco.de

This information is based on our present knowledge and experience.  
 The safety data sheet describes products with a view to safety requirements.  
 It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

Alterations/supplements:  
 Alterations to the previous edition are marked in the left-hand margin.

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