

Version 3.2

Print Date 04.06.2025

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

#### **1.1 Product identifier**

Trade name

: Sikafloor<sup>®</sup> TC 374 Part B

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

Product use : Epoxy coating

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

Company name of supplier	:	Sika Norge AS
		Sanitetsveien 1
		2013 Skjetten
Telephone	:	+47 67 06 79 00
E-mail address of person	:	kundeservice@no.sika.com
responsible for the SDS		

### **1.4 Emergency telephone number**

Giftinformasjonen: 22 59 13 00

### **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

#### Classification (REGULATION (EC) No 1272/2008)

Skin corrosion, Sub-category 1B	H314: Causes severe skin burns and eye damage.
Serious eye damage, Category 1	H318: Causes serious eye damage.
Skin sensitisation, Category 1	H317: May cause an allergic skin reaction.
Long-term (chronic) aquatic hazard, Cat- egory 2	H411: Toxic to aquatic life with long lasting effects.

#### 2.2 Label elements

### Labelling (REGULATION (EC) No 1272/2008)





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	H411	Toxic to aquatic life with lor	ng lasting effects.
Precautionary statements :	Preventio	on:	
	P273	Avoid release to the e	nvironment.
	P280	Wear protective glove eye protection/ face p	
	Respons	se:	
	P303 + P	P361 + P353 IF ON SKIN (or ately all contaminated with water.	
	P304 + P	340 + P310 IF INHALED: Re air and keep comforta mediately call a POIS	5
		351 + P338 + P310 IF IN EN with water for several tact lenses, if present tinue rinsing. Immedia CENTER/ doctor.	YES: Rinse cautiously minutes. Remove con- and easy to do. Con-
	P391	Collect spillage.	

#### Hazardous components which must be listed on the label:

Reaction product of BADGE with MXDA 1,3-bis[3-(dimethylamino)propyl]urea

#### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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### **SECTION 3: Composition/information on ingredients**

### 3.2 Mixtures

### Components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
Reaction product of BADGE with MXDA	113930-69-1 500-302-7 01-2119965162-39- XXXX	Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1; H317 Aquatic Chronic 2; H411	>= 40 - < 60
benzyl alcohol	100-51-6 202-859-9 01-2119492630-38- XXXX	Acute Tox. 4; H302 Eye Irrit. 2; H319 Skin Sens. 1B; H317 Acute toxicity esti- mate Acute oral toxicity: 1.200 mg/kg	>= 25 - < 40
Polyoxypropylene diamine	9046-10-0 618-561-0 01-2119557899-12- XXXX	Skin Corr. 1C; H314 Eye Dam. 1; H318 Aquatic Chronic 3; H412	>= 10 - < 20
1,3-bis[3- (dimethylamino)propyl]urea	52338-87-1 257-861-2 01-2120781639-37- XXXX	Skin Irrit. 2; H315 Eye Dam. 1; H318 Skin Sens. 1; H317 Aquatic Chronic 3; H412	>= 5 - < 10
1,3-Cyclohexanedimethanamine	2579-20-6 219-941-5 01-2119543741-41- XXXX	Acute Tox. 4; H302 Acute Tox. 4; H312 Skin Corr. 1A; H314 Eye Dam. 1; H318 Aquatic Chronic 3; H412 Acute toxicity esti- mate	>= 3 - < 5
		Acute oral toxicity: 301 mg/kg Acute dermal toxicity: 1.700 mg/kg	



according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



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ethanol	64-17-5 200-578-6 01-2119457610-43- XXXX	Flam. Liq. 2; H225 Eye Irrit. 2; H319 specific concentration limit Eye Dam. 2; H319 >= 50 %	>= 1 - < 2,5

For explanation of abbreviations see section 16.

### **SECTION 4: First aid measures**

4.1 Description of first aid measures				
General advice	: Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.			
If inhaled	: Move to fresh air. Consult a physician after significant exposure.			
In case of skin contact	: Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Immediate medical treatment is necessary as untreated wounds from corrosion of the skin heal slowly and with difficul- ty.			
In case of eye contact	<ul> <li>Small amounts splashed into eyes can cause irreversible tissue damage and blindness.</li> <li>In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.</li> <li>Continue rinsing eyes during transport to hospital.</li> <li>Remove contact lenses.</li> <li>Keep eye wide open while rinsing.</li> </ul>			
If swallowed	<ul> <li>Do not induce vomiting without medical advice.</li> <li>Rinse mouth with water.</li> <li>Do not give milk or alcoholic beverages.</li> <li>Never give anything by mouth to an unconscious person.</li> </ul>			
4.2 Most important symptoms an	d effects, both acute and delayed			
Symptoms	<ul> <li>Allergic reactions</li> <li>Dermatitis</li> <li>See Section 11 for more detailed information on health effects and symptoms.</li> </ul>			
Risks	: May cause an allergic skin reaction. Causes serious eye damage. Causes severe burns.			



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Health injuries may be delayed. corrosive effects sensitising effects

.3 Indication of any immediate medical attention and special treatment needed					
Treatment	:	Treat symptomatically.			
SECTION 5: Firefighting	measur	es			
5.1 Extinguishing media					
Suitable extinguishing r	nedia :	In case of fire, use water/water spray/water jet/carbon diox- ide/sand/foam/alcohol resistant foam/chemical powder for extinction.			
5.2 Special hazards arising	g from the	e substance or mixture			
Specific hazards during fighting	fire- :	Do not allow run-off from fire fighting to enter drains or water courses.			
Hazardous combustion ucts	prod- :	No hazardous combustion products are known			
5.3 Advice for firefighters					
Special protective equip for firefighters	oment :	In the event of fire, wear self-contained breathing apparatus.			
Further information	:	Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.			

### **SECTION 6: Accidental release measures**

<b>6.1 Personal precautions, protective</b> Personal precautions :	e equipment and emergency procedures Use personal protective equipment. Deny access to unprotected persons.	
6.2 Environmental precautions		
Environmental precautions :	Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.	
6.3 Methods and material for contai	nment and cleaning up	
Methods for cleaning up :	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.	
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### 6.4 Reference to other sections

For personal protection see section 8.

### **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

	Advice on safe handling	:	<ul> <li>Avoid exceeding the given occupational exposure limits (see section 8).</li> <li>Do not get in eyes, on skin, or on clothing.</li> <li>For personal protection see section 8.</li> <li>Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.</li> <li>Smoking, eating and drinking should be prohibited in the application area.</li> <li>Follow standard hygiene measures when handling chemical products</li> </ul>
	Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
	Hygiene measures	:	Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.
7.2	Conditions for safe storage, i	incl	uding any incompatibilities
	Requirements for storage areas and containers	:	Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully re- sealed and kept upright to prevent leakage. Store in accord- ance with local regulations.
	Further information on stor- age stability	:	No decomposition if stored and applied as directed.
7.3	Specific end use(s)		
	Specific use(s)	:	Consult most current local Product Data Sheet prior to any use.

### **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

#### **Occupational Exposure Limits**

Components	CAS-No.	Value type (Form	Control parame-	Basis *
Country NO 10000057381				6 / 16

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878



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		of exposure)	ters *	
ethanol	64-17-5	TWA	500 ppm 950 mg/m3	FOR-2011-12- 06-1358

\*The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

### 8.2 Exposure controls

### **Engineering measures**

Maintain air concentrations below occupational exposure standards. Ensure adequate ventilation, especially in confined areas.

### Personal protective equipment

Eye/face protection	:	Safety glasses with side-shields conforming to EN166 Eye wash bottle with pure water Wear eye/face protection.
Hand protection	:	Chemical-resistant, impervious gloves complying with an ap- proved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manu- facturer specifications. Suitable for short time use or protection against splashes: Butyl rubber/nitrile rubber gloves (> 0,1 mm) Contaminated gloves should be removed. Suitable for permanent exposure: Viton gloves (0.4 mm), breakthrough time >30 min.
Skin and body protection	:	Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionaly recommended for mixing and stirring work.
Respiratory protection	:	In case of inadequate ventilation wear respiratory protection. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe work- ing limits of the selected respirator. organic vapor filter (Type A) A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm Ensure adequate ventilation. This can be achieved by local exhaust extraction or by general ventilation. (EN 689 - Meth- ods for determining inhalation exposure). This applies in par- ticular to the mixing / stirring area. In case this is not sufficent to keep the concentrations under the occupational exposure limits then respiration protection measures must be used.

#### **Environmental exposure controls**

General advice	: Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform
	respective authorities.



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### **SECTION 9: Physical and chemical properties**

### 9.1 Information on basic physical and chemical properties

.1	Information on basic physical	an	d chemical properties
	Physical state	:	liquid
	Colour	:	colourless
	Odour	:	amine-like
	Melting point/ range / Freez- ing point	:	No data available
	Boiling point/boiling range	:	No data available
	Flammability (solid, gas)	:	No data available
	Upper/lower flammability or o	exn	losive limits
	Upper explosion limit / Upper flammability limit	-	
	Lower explosion limit / Lower flammability limit	:	No data available
	Flash point	:	> 101 °C Method: closed cup
	Auto-ignition temperature	:	No data available
	Decomposition temperature	:	No data available
	рН	:	Not applicable substance/mixture is non-soluble (in water)
	Viscosity		
	Viscosity, dynamic	:	ca. 230 mPa.s (20 °C)
	Viscosity, kinematic	:	No data available
	<b>Solubility(ies)</b> Water solubility	:	partly soluble

: No data available

Partition coefficient: n-



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octanol/water		
Vapour pressure	: 4,8 hPa	
Density	: ca. 1,06 g/cm3 (20 °C)	
Relative vapour density	: No data available	
Particle characteristics	: No data available	
9.2 Other information		
No data available		
SECTION 10: Stability and re	activity	
10.1 Reactivity		
No dangerous reaction known	n under conditions of normal use.	
10.2 Chemical stability		
The product is chemically sta	ble.	
10.3 Possibility of hazardous rea	actions	
Hazardaya raaatiana	Ctoble under recommended stores o	anditiona

Hazardous reactions : Stable under recommended storage conditions.

### 10.4 Conditions to avoid

Conditions to avoid : No data available

### 10.5 Incompatible materials

Materials to avoid : No	o data available
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### 10.6 Hazardous decomposition products

No hazardous decomposition products are known.

### **SECTION 11: Toxicological information**

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

### Acute toxicity

Not classified due to lack of data.



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Components:			
benzyl alcohol:			
Acute oral toxicity		Acute toxicity estimate: 1.200 mg/kg Method: Acute toxicity estimate accord No. 1272/2008	ing to Regulation (EC)
		LD50 Oral (Rat): 1.200 mg/kg	
Acute inhalation toxicity		LC50 (Rat): > 4,178 mg/l Exposure time: 4 h Test atmosphere: dust/mist	
Polyoxypropylene diamin	e:		
Acute oral toxicity	:	LD50 Oral (Rat): 2.880 mg/kg	
1,3-Cyclohexanedimethan	amine	:	
Acute oral toxicity	:	LD50 Oral: 301 mg/kg	
Skin corrosion/irritation Causes severe burns.			
Serious eye damage/eye i Causes serious eye damag		n	
Respiratory or skin sensit	isatio	1	
<b>Skin sensitisation</b> May cause an allergic skin i	eactio	۱.	
Respiratory sensitisation Not classified due to lack of	data.		
Germ cell mutagenicity Not classified due to lack of	data.		
Carcinogenicity Not classified due to lack of	data.		
Reproductive toxicity Not classified due to lack of	data.		
STOT - single exposure Not classified due to lack of	data.		
STOT - repeated exposure			
Not classified due to lack of	data.		
Aspiration toxicity			



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### 11.2 Information on other hazards

### Endocrine disrupting properties

### Product:

Assessment

: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

### **SECTION 12: Ecological information**

### 12.1 Toxicity

#### **Components:**

#### benzyl alcohol:

Toxicity to fish :	LC50 (Fish): > 100 mg/l Exposure time: 96 h
Toxicity to daphnia and other : aquatic invertebrates	EC50 (Daphnia magna (Water flea)): > 100 mg/l Exposure time: 48 h
Polyoxypropylene diamine:	
Toxicity to algae/aquatic : plants	EC50 (Pseudokirchneriella subcapitata (algae)): 15 mg/l Exposure time: 72 h
Toxicity to daphnia and other : aquatic invertebrates (Chron- ic toxicity)	EC50: 80 mg/l Exposure time: 48 h Species: Daphnia magna (Water flea)

#### 12.2 Persistence and degradability

No data available

#### 12.3 Bioaccumulative potential

No data available

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

#### Product:

Assessment

: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..



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### **12.6 Endocrine disrupting properties**

#### Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

### 12.7 Other adverse effects

### Product:

Additional ecological infor-	:	An environmental hazard cannot be excluded in the event of
mation		unprofessional handling or disposal.
		Toxic to aquatic life with long lasting effects.

### **SECTION 13: Disposal considerations**

### 13.1 Waste treatment methods

Product

The generation of waste should be avoided or minimized wherever possible.
Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way.
Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.
Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

### **SECTION 14: Transport information**

14.1 UN number or ID number		
ADR	:	UN 2735
IMDG	:	UN 2735
ΙΑΤΑ	:	UN 2735
14.2 UN proper shipping name		
ADR	:	AMINES, LIQUID, CORROSIVE, N.O.S. (Reaction product of BADGE with MXDA)
IMDG	:	AMINES, LIQUID, CORROSIVE, N.O.S. (Reaction product of BADGE with MXDA)

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 IATA
 : Amines, liquid, corrosive, n.o.s. (Reaction product of BADGE with MXDA)

 14.3 Transport hazard class(es)
 Class
 Subsidiary risks

			Class	Subsidiar
	ADR	:	8	
	IMDG	:	8	
	ΙΑΤΑ	:	8	
14.4	Packing group			
	ADR Packing group Classification Code Hazard Identification Number Labels Tunnel restriction code		II C7 80 8 (E)	
	IMDG Packing group Labels EmS Code	::	II 8 F-A, S-B	
	IATA (Cargo) Packing instruction (cargo aircraft) Packing instruction (LQ) Packing group Labels	: : : :	855 Y840 II Corrosive	
	IATA (Passenger) Packing instruction (passen- ger aircraft) Packing instruction (LQ) Packing group Labels	:	851 Y840 II Corrosive	
14.5	5 Environmental hazards			
	ADR Environmentally hazardous IMDG Marine pollutant	:	yes	
	IATA (Passenger) Environmentally hazardous	:	yes	

### IATA (Cargo)

Environmentally hazardous : yes

### 14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet.



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Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

### **SECTION 15: Regulatory information**

<b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture</b> International Chemical Weapons Convention (CWC) : Not applicable Schedules of Toxic Chemicals and Precursors						
REACH Information:	REACH Information: All substances contained in our Products are - registered by our upstream suppliers, and/or - registered by us, and/or - excluded from the regulation, and/or - exempted from the registration.					
REACH - Restrictions on the the market and use of certain mixtures and articles (Annex 2)	dangerous substances,	:	Conditions of restriction for the fol- lowing entries should be considered: Number on list 3			
			Number on list 75			
REACH - Candidate List of Su Concern for Authorisation (Ar		:	None of the components are listed (=> 0.1 %).			
REACH - List of substances s (Annex XIV)	subject to authorisation	:	Not applicable			
Regulation (EU) No 2024/590 plete the ozone layer	on substances that de-	:	Not applicable			
Regulation (EU) 2019/1021 of tants (recast)	n persistent organic pollu-	:	Not applicable			
Regulation (EU) No 649/2012 ment and the Council concerr of dangerous chemicals		:	Not applicable			

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.



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E2		ENVIRONMENTAL HAZARDS	
Volatile organic compounds	:	Law on the incentive tax for volatile organic compounds (VOCV) Volatile organic compounds (VOC) content: 33% w/w	
		Directive 2010/75/EU of 24 November 201 livestock rearing emissions (integrated poll and control) Volatile organic compounds (VOC) content	ution prevention

#### Other regulations:

Note the regulation on organization, leadership and participation, chapter 12 on the work of children and young people.

#### 15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

### **SECTION 16: Other information**

#### Full text of H-Statements

H225 H302 H312 H314 H315 H317 H318 H319 H411 H412		Highly flammable liquid and vapour. Harmful if swallowed. Harmful in contact with skin. Causes severe skin burns and eye damage. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Causes serious eye irritation. Toxic to aquatic life with long lasting effects. Harmful to aquatic life with long lasting effects.			
Full text of other abbreviations					
	-	Acute toxicity Long-term (chronic) aquatic hazard Serious eye damage Eye irritation Flammable liquids Skin corrosion Skin irritation Skin sensitisation Norway. Occupational Exposure limits Long term exposure limit			
TWA ADR CAS DNEL	:	European Agreement concerning the International Carriage of Dangerous Goods by Road Chemical Abstracts Service Derived no-effect level			

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EC50	: Half maximal effective concentration
GHS	: Globally Harmonized System
ΙΑΤΑ	: International Air Transport Association
IMDG	: International Maritime Code for Dangerous Goods
LD50	: Median lethal dosis (the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals)
LC50	: Median lethal concentration (concentrations of the chemical in air that kills 50% of the test animals during the observation period)
MARPOL	<ul> <li>International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978</li> </ul>
OEL	: Occupational Exposure Limit
PBT	: Persistent, bioaccumulative and toxic
PNEC	: Predicted no effect concentration
REACH	: Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Reg- istration, Evaluation, Authorisation and Restriction of Chemi- cals (REACH), establishing a European Chemicals Agency
SVHC	: Substances of Very High Concern
vPvB	: Very persistent and very bioaccumulative

### **Further information**

Classification of the m	Classification procedure:	
Skin Corr. 1B	H314	Calculation method
Eye Dam. 1	H318	Calculation method
Skin Sens. 1	H317	Calculation method
Aquatic Chronic 2	H411	Calculation method

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

Changes as compared to previous version !

NO / EN