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

1.1 Product identifier

Trade name

: Sikadur[®]-32 + Part A

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

Product use : Adhesive

1.3 Details of the supplier of the safety data sheet

Company name of supplier	:	Sika Schweiz AG
		Tüffenwies 16
		8048 Zürich
Telephone	:	+41 58 436 40 40
Telefax	:	-
E-mail address of person responsible for the SDS	:	EHS@ch.sika.com

1.4 Emergency telephone number

Tox Info Suisse CH-8028 Zurich +41(0)44 251 51 51 / Speed calling: 145

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 12	72/2008)
Skin irritation, Category 2	H315: Causes skin irritation.
Eye irritation, Category 2	H319: Causes serious eye irritation.
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)



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



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Revision Date: 20.01.2025 Version 2.0 Print Date 20.01.2025 Date of last issue: 07.06.2022 Causes skin irritation. Hazard statements H315 May cause an allergic skin reaction. H317 H319 Causes serious eye irritation. Toxic to aquatic life with long lasting effects. H411 P101 If medical advice is needed, have product Precautionary statements • container or label at hand. P102 Keep out of reach of children. **Prevention:** P273 Avoid release to the environment. P280 Wear protective gloves/ eye protection/ face protection. **Response:** P391 Collect spillage. Disposal: P501 Dispose of contents/container in accordance with local regulation.

Hazardous components which must be listed on the label:

bis-[4-(2,3-epoxipropoxi)phenyl]propane Polypropylene glycol-Epichlorhydrin-copolymer Reaction mass of isomers of epoxy resin BFDGE

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)
bis-[4-(2,3- epoxipropoxi)phenyl]propane	1675-54-3 216-823-5 01-2119456619-26- XXXX	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1; H317 Aquatic Chronic 2; H411 specific concentration limit Eye Irrit. 2; H319 >= 5 % specific concentration limit Skin Irrit. 2; H315 >= 5 %	>= 60 - < 80
Polypropylene glycol- Epichlorhydrin-copolymer	9072-62-2 Not Assigned	Eye Irrit. 2; H319 Skin Sens. 1B; H317 STOT SE 3; H335 (Respiratory system) Aquatic Chronic 3; H412	>= 10 - < 20
Reaction mass of isomers of epoxy resin BFDGE	Not Assigned 701-263-0 01-2119454392-40- XXXX	Skin Irrit. 2; H315 Skin Sens. 1A; H317 Aquatic Chronic 2; H411	>= 10 - < 20

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.

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

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	If symptoms persist, call a physician.	
In case of eye contact :	Immediately flush eye(s) with plenty of v Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specia	
If swallowed :	Do not induce vomiting without medical Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unc	
4.2 Most important symptoms and	effects, both acute and delayed	
Symptoms :	Allergic reactions Excessive lachrymation Erythema Dermatitis See Section 11 for more detailed inform and symptoms.	ation on health effects
Risks :	irritant effects sensitising effects	
	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.	
4.3 Indication of any immediate me	edical attention and special treatment n	eeded
Treatment :	Treat symptomatically.	
SECTION 5: Firefighting measu	res	
5.1 Extinguishing media		
Suitable extinguishing media :	In case of fire, use water/water spray/wa ide/sand/foam/alcohol resistant foam/ch extinction.	
5.2 Special hazards arising from th	e substance or mixture	
Specific hazards during fire- : fighting	Do not allow run-off from fire fighting to courses.	enter drains or water
Hazardous combustion prod- : ucts	No hazardous combustion products are	known
5.3 Advice for firefighters		
-	In the event of fire, wear self-contained	breathing apparatus.
Country CH 00000610488		4/16



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Further information	:	Collect contaminated fire extinguishing wate must not be discharged into drains. Fire residues and contaminated fire extinguis be disposed of in accordance with local regu	shing water must
SECTION 6: Accidental releas	se I	neasures	
6.1 Personal precautions, protec	tiv	e equipment and emergency procedures	
Personal precautions	:	Use personal protective equipment. Deny access to unprotected persons.	
6.2 Environmental precautions			
Environmental precautions	:	Do not flush into surface water or sanitary see If the product contaminates rivers and lakes respective authorities.	
6.3 Methods and material for cor	ntai	nment and cleaning up	
Methods for cleaning up	:	Soak up with inert absorbent material (e.g. s acid binder, universal binder, sawdust). Keep in suitable, closed containers for dispo	
6.4 Reference to other sections			

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	•	 Avoid exceeding the given occupational exposure limits (see section 8). Do not get in eyes, on skin, or on clothing. For personal protection see section 8. 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. Smoking, eating and drinking should be prohibited in the application area. Follow standard hygiene measures when handling chemical
Advice on protection against fire and explosion Hygiene measures	:	

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		practice. When using do not eat or drink. Whe smoke. Wash hands before breaks and at the	
7.2 Conditions for safe storage,	inc	luding any incompatibilities	
Requirements for storage areas and containers	:	Keep container tightly closed in a dry and well place. Containers which are opened must be sealed and kept upright to prevent leakage. So ance with local regulations.	carefully re-
Further information on stor- age stability	:	No decomposition if stored and applied as dire	ected.
7.3 Specific end use(s)			
Specific use(s)	:	Consult most current local Product Data Shee use.	t prior to any

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form	Control parame-	Basis *
		of exposure)	ters *	

Contains no substances with occupational exposure limit values.

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
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.

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

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Respiratory protection	: No special measures required.	

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.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state Colour	:	liquid colourless
Odour	:	characteristic
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 explosive limits

-	Upper explosion limit / Upper flammability limit	:	No data available
	Lower explosion limit / Lower flammability limit	:	No data available
Fla	ash point	:	> 101 °C Method: closed cup
Au	to-ignition temperature	:	No data available
De	composition temperature	:	No data available
рH	I	:	ca. 7,7 (20 °C) Concentration: 100 %
Vi	scosity Viscosity, dynamic	:	ca. 934 mPa.s (20 °C)

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: > 20,5 mm2/s (40 °C)	
: insoluble	
: No data available	
: 0,01 hPa	
: ca. 1,14 g/cm3 (20 °C)	
: No data available	
: No data available	
	 : > 20,5 mm2/s (40 °C) : insoluble : No data available : 0,01 hPa : ca. 1,14 g/cm3 (20 °C) : No data available

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

The product is chemically stable.

10.3 Possibility of hazardous reac	tio	ns
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 data available
10.6 Hazardous decomposition pr	od	ucts
	:	

No hazardous decomposition products are known.



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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. Components: bis-[4-(2,3-epoxipropoxi)phenyl]propane: Acute oral toxicity : LD50 Oral (Rat): > 5.000 mg/kg Acute dermal toxicity : LD50 Dermal (Rabbit): > 5.000 mg/kg Skin corrosion/irritation Causes skin irritation. Serious eye damage/eye irritation Causes serious eye irritation. Respiratory or skin sensitisation Skin sensitisation May cause an allergic skin reaction. **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 Not classified due to lack of data. 11.2 Information on other hazards

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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



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(EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 12: Ecological information

12.1 Toxicity

Components:

bis-[4-(2,3-epoxipropoxi)phenyl]propane:

Toxicity to fish	:	LC50 (Oncorhynchus mykiss (rainbow trout)): 2 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 1,8 mg/l Exposure time: 48 h

Polypropylene glycol-Epichlorhydrin-copolymer:

Toxicity to fish	:	LC50 (Leuciscus idus (Golden orfe)): 67 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 90 mg/l Exposure time: 48 h

Reaction mass of isomers of epoxy resin BFDGE:

Toxicity to fish	:	LC50 (Leuciscus idus (Golden orfe)): 2,54 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	LC50 (Daphnia magna (Water flea)): 2,55 mg/l Exposure time: 48 h
Toxicity to algae/aquatic plants	:	EC50 (algae): 1,8 mg/l Exposure time: 72 h

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

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0.1% or higher..

12.6 Endocrine disrupting properties

Product:	
Assessment	: The substance/mixture does not contain components consid- ered 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- mation	 An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Toxic to aquatic life with long lasting effects.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

roduct	 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

ADR	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
14.2 UN proper shipping name		
ΙΑΤΑ	:	UN 3082
IMDG	:	UN 3082
ADR	:	UN 3082
14.1 UN number or ID number		

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	(epoxy resin)			
IMDG	: ENVIRONME N.O.S. (epoxy resin)	ENTALLY HAZARDOUS SUI	BSTANCE, LIQUID,	
ΙΑΤΑ	: Environmenta (epoxy resin)	ally hazardous substance, lic	quid, n.o.s.	
4.3 Transport hazard class(es)				
	Class	Subsidiary risks		
ADR	: 9			
IMDG	: 9			
ΙΑΤΑ	: 9			
4.4 Packing group				
ADR Packing group Classification Code Hazard Identification Number Labels Tunnel restriction code Remarks	: III : M6 : 90 : 9 : (-) : Transport in a	accordance with special prov	vision 375	
IMDG Packing group Labels EmS Code	: III : 9 : F-A, S-F			
Remarks		accordance with 2.10.2.7 of	the IMDG-Code	
IATA (Cargo)				
Packing instruction (cargo aircraft)	: 964			
Packing instruction (LQ)	: Y964			
Packing group Labels	: III : Miscellaneou	S		
Remarks		accordance with special regu	ulation A 197	
IATA (Passenger)				
Packing instruction (passen- ger aircraft)	: 964			
Packing instruction (LQ)	: Y964			
Packing group Labels	: III : Miscellaneou	S		
4.5 Environmental hazards				
ADR				
Environmentally hazardous	: yes			
IMDG			12/16	

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

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Marine pollutant : y	/es				
IATA (Passenger) Environmentally hazardous	/es				
IATA (Cargo) Environmentally hazardous : y	/es				
14.6 Special precautions for user					
The transport classification(s) provi upon the properties of the unpacka Transportation classifications may regional or country regulations.	ged material as it is de	scribed within th	is Safety Data Sheet.		
14.7 Maritime transport in bulk accord	ding to IMO instrumer	nts			
Not applicable for product as suppli	-				
Schedules of Toxic Chemicals and					
	Precursors All substances containe	d in our Produc	ts are		
	 registered by our upstream suppliers, and/or registered by us, and/or 				
-			and/or		
	excluded from the reg exempted from the reg	ulation, and/or	and/or		
	excluded from the reg exempted from the reg facture, placing on	ulation, and/or gistration.	of restriction for the fol- es should be considered:		
- REACH - Restrictions on the manu the market and use of certain dang	excluded from the reg exempted from the reg facture, placing on	ulation, and/or gistration. : Conditions lowing entri	of restriction for the fol- es should be considered: list 3		
- REACH - Restrictions on the manu the market and use of certain dang	excluded from the reg exempted from the reg facture, placing on erous substances,	ulation, and/or gistration. : Conditions of lowing entri Number on Number on	of restriction for the fol- es should be considered: list 3		

: Not applicable

: Not applicable

Country CH 00000610488

(Annex XIV)

tants (recast)

layer

Regulation (EU) 2019/1021 on persistent organic pollu-

Regulation (EC) on substances that deplete the ozone

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PIC Ordinance, ChemPICO (8	14.82) : Not applicable	
Ordinance on Protection again Threshold quantity according t nance (MAO 814.012)		
Chemical Risk Reduction Ordi (ORRChem, SR 814.81) Waters Protection Ordinance (Water pollution class	should be considered: Annex 1.11 Dangerous liquid su	Ibstances
Volatile organic compounds	 Law on the incentive tax for volatile organi (VOCV) Volatile organic compounds (VOC) content no VOC duties 	
	Directive 2010/75/EU of 24 November 201 emissions (integrated pollution prevention Volatile organic compounds (VOC) conten	and control)

Other regulations:

Article 13 Maternity ordinance (SR 822.111.52): Expectant and nursing mothers are only permitted to come into contact with this product during the course of their work if, based on a risk assessment carried out in accordance with Article 63 of Ordinance 1 on the Employment Act (ArGV 1) (SR 822.111), the chemicals in question have been found not to cause any specific harm to mothers or children or if such harm can be ruled out by taking appropriate protective measures.

Take note of Directive 92/85/EEC regarding maternity protection or stricter national regulations, where applicable.

Young people undergoing basic vocational training may only work with this product if the relevant training ordinance makes provision for them to do so with a view to enabling them to achieve their training objectives and if the preconditions for the training plan have been met and the applicable age restrictions have been complied with. Young people who are not completing any basic vocational training are not permitted to work with this product. Employees of either sex who are under 18 years old are classed as young people.

15.2 Chemical safety assessment

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

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SECTION 16: Other information

- 10076896)Full text of H-Statements					
H315 H317 H319 H335 H411 H412	 Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. Toxic to aquatic life with long lasting effects. Harmful to aquatic life with long lasting effects. 				
Full text of other abbreviations					
Eye Irrit. Skin Irrit. Skin Sens. STOT SE	 Long-term (chronic) aquatic hazard Eye irritation Skin irritation Skin sensitisation Specific target organ toxicity - single exposure 				
ADR CAS	 European Agreement concerning the International Carriage of Dangerous Goods by Road Chemical Abstracts Service 				
DNEL EC50 GHS IATA	 Derived no-effect level Half maximal effective concentration Globally Harmonized System International Air Transport Association 				
IMDG LD50	 International Air Transport Association International Maritime Code for Dangerous Goods 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	: International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978				
OEL PBT PNEC REACH	 Occupational Exposure Limit Persistent, bioaccumulative and toxic Predicted no effect concentration 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 vPvB	 Substances of Very High Concern Very persistent and very bioaccumulative 				

Further information

Classification of the	mixture:	Classification procedure:
Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method
Skin Sens. 1	H317	Calculation method
Aquatic Chronic 2	H411	Calculation method



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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 !

CH / EN