

Revision Date: 03.03.2025 Date of last issue: 29.11.2024 Version 5.1

Print Date 03.03.2025

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

1.1 Product identifier

Trade name

Sikadur[®]-52 Injection Normal/LP Part A

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

Product use : Sealing system

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 responsible for the SDS	:	kundeservice@no.sika.com

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 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.
Reproductive toxicity, Category 1B	H360F: May damage fertility.
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)

Hazard pictograms



Signal word

Danger

5

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





Revision Date: 03.03.2025 Date of last issue: 29.11.2024		Version 5.1	Print Date 03.03.2025
Hazard statements :	H317 I H319 (H360F I	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May damage fertility. Toxic to aquatic life with long lasting o	effects.
Precautionary statements :	Prevention: P201 P261 P273 P280	Obtain special instructions befor Avoid breathing mist or vapours Avoid release to the environmer Wear protective gloves/ protective eye protection/ face protection.	ht.
	Response:		
	P308 + P313 P391	IF exposed or concerned: Get m vice/ attention. Collect spillage.	nedical ad-

Hazardous components which must be listed on the label:

bis-[4-(2,3-epoxipropoxi)phenyl]propane Reaction mass of isomers of epoxy resin BFDGE oxirane, mono[(C12-14-alkyloxy)methyl] derivs.

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.

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

Sikadur[®]-52 Injection Normal/LP Part A



Revision Date: 03.03.2025 Date of last issue: 29.11.2024 Version 5.1

Print Date 03.03.2025

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
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	>= 5 - < 10
bis(isopropyl)naphthalene	38640-62-9 254-052-6 01-2119565150-48- XXXX	Asp. Tox. 1; H304 Aquatic Chronic 1; H410	>= 5 - < 10
oxirane, mono[(C12-14- alkyloxy)methyl] derivs.	68609-97-2 271-846-8 01-2119485289-22- XXXX	Skin Irrit. 2; H315 Skin Sens. 1; H317 Repr. 1B; H360F	>= 5 - < 10

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.

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

Sikadur[®]-52 Injection Normal/LP Part A



evision Date: 03.03.2025 ate of last issue: 29.11.2024		Version 5.1	Print Date 03.03.202
In case of skin contact	:	Take off contaminated clothing and shoes imm Wash off with soap and plenty of water. If symptoms persist, call a physician.	ediately.
In case of eye contact	:	Immediately flush eye(s) with plenty of water. Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.	
If swallowed	:	Do not induce vomiting without medical advice Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscio	
.2 Most important symptoms	and e	effects, both acute and delayed	
Symptoms	:	Allergic reactions Excessive lachrymation Erythema Dermatitis See Section 11 for more detailed information of and symptoms.	n health effects
Risks	:	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May damage fertility.	
		irritant effects sensitising effects toxic effects for reproduction	
.3 Indication of any immediat	e meo	dical attention and special treatment needed	
Treatment	:	Treat symptomatically.	

	Suitable extinguishing media	:	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 from	the	substance or mixture
	Specific hazards during fire- fighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
	Hazardous combustion prod- ucts	:	No hazardous combustion products are known

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

Sikadur[®]-52 Injection Normal/LP Part A



Revision Date: 03.03.2025 Date of last issue: 29.11.2024		Version 5.1	Print Date 03.03.2025
5.3 Advice for firefighters			
Special protective equipment for firefighters	:	In the event of fire, wear self-contained breathin	g apparatus.
Further information	:	Collect contaminated fire extinguishing water se must not be discharged into drains. Fire residues and contaminated fire extinguishin be disposed of in accordance with local regulation	g water must

SECTION 6: Accidental release measures

6.1 Personal precautions, protective 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 sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.

6.3 Methods and material for containment 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.

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 asth-
	ma, 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 ap- plication area.
	Pregnant women or women of child-bearing age should not be exposed to this product.
	Follow standard hygiene measures when handling chemical products

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

Sikadur[®]-52 Injection Normal/LP Part A



Revision Date: 03.03.2025 Date of last issue: 29.11.2024		Version 5.1	Print Date 03.03.2025
Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.	
Hygiene measures	:	Handle in accordance with good industrial hygien practice. When using do not eat or drink. When using smoke. Wash hands before breaks and at the er	using do not
7.2 Conditions for safe storage, i	incl	luding any incompatibilities	
Requirements for storage areas and containers	:	Keep container tightly closed in a dry and well-ve place. Containers which are opened must be can sealed and kept upright to prevent leakage. Stor ance with local regulations.	efully re-
Further information on stor- age stability	:	No decomposition if stored and applied as direct	ed.
7.3 Specific end use(s)			
Specific use(s)	:	Consult most current local Product Data Sheet p use.	rior to any

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

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

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.





Revision Date: 03.03.2025 Date of last issue: 29.11.2024	Version 5.1	Print Date 03.03.2025
Skin and body protection	Protective clothing (e.g. Safety shoes acc. long-sleeved working clothing, long trouser and protective boots are additionaly recom and stirring work.	s). Rubber aprons
Respiratory protection	: No special measures required.	
Environmental exposure con	rols	
General advice	: Do not flush into surface water or sanitary s If the product contaminates rivers and lake respective authorities.	

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state Colour	:	liquid transparent
Odour	:	epoxy-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 e	exp	losive limits
Upper explosion limit / Up- per 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	:	ca. 7,7

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

Sikadur[®]-52 Injection Normal/LP Part A



Revision Date: 03.03.2025 Date of last issue: 29.11.2024		Version 5.1	Print Date 03.03.2025
		Concentration: 50 %	
Viscosity Viscosity, kinematic	:	> 20,5 mm2/s (40 °C)	
Solubility(ies) Water solubility	:	insoluble	
Partition coefficient: n- octanol/water	:	No data available	
Vapour pressure	:	0,01 hPa	
Density	:	ca. 1,14 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 reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

2

10.2 Chemical stability

The product is chemically stable.

10.3 Possibility of hazardous reactions

Hazardous reactions	:	Stable under recommended storage conditions.
---------------------	---	--

10.4 Conditions to avoid

lata available
J

10.5 Incompatible materials

10.6 Hazardous decomposition products

Jika®

Revision Date: 03.03.2025 Date of last issue: 29.11.2024 Version 5.1

Print Date 03.03.2025

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.

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

bis(isopropyl)naphthalene:

Acute oral toxicity	:	LD50 Oral (Rat): > 3.900 mg/kg
Acute inhalation toxicity	:	LC50 (Rat): > 5,64 mg/l Exposure time: 4 h Test atmosphere: dust/mist

Acute dermal toxicity	:	LD50 Dermal (Rat): > 4.500 mg/kg
-----------------------	---	----------------------------------

oxirane, mono[(C12-14-alkyloxy)methyl] derivs.:

Acute oral toxicity : LD50 Oral (Rat): > 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.



Revision Date: 03.03.2025 Date of last issue: 29.11.2024 Version 5.1

Print Date 03.03.2025

Reproductive toxicity

May damage fertility.

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

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:

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
Reaction mass of isomers of	ep	poxy 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



	Version 5.1	Print Date 03.03.202
asse	ssment	
:	This substance/mixture contains no compo to be either persistent, bioaccumulative and very persistent and very bioaccumulative (v 0.1% or higher	d toxic (PBT), or
:		
:	vPvB substance	
ertie	s	
:	The substance/mixture does not contain co ered to have endocrine disrupting propertie REACH Article 57(f) or Commission Delega (EU) 2017/2100 or Commission Regulation	es according to ated regulation
	levels of 0.1% or higher.	
	levels of 0.1% or higher.	()
	levels of 0.1% or higher.	. ()
	asses : :	 assessment This substance/mixture contains no comport to be either persistent, bioaccumulative and very persistent and very bioaccumulative (* 0.1% or higher vPvB substance terties The substance/mixture does not contain contrain contain co

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

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





Revision Date: 03.03.2025 Date of last issue: 29.11.2024		Version 5.1	Print Date 03.03.2025
		Avoid dispersal of spilled material and runof soil, waterways, drains and sewers.	f and contact with
Waste Code	:	7051	
European Waste Catalogue	:	08 04 09* waste adhesives and sealants co solvents or other dangerous substances	ontaining organic
Contaminated packaging	:	15 01 10* packaging containing residues of by dangerous substances	or contaminated

SECTION 14: Transport information

14.1 UN number or ID number			
ADR	:	UN 3082	
IMDG	:	UN 3082	
ΙΑΤΑ	:	UN 3082	
14.2 UN proper shipping name			
ADR	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (epoxy resin)	
IMDG	:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (epoxy resin)	
ΙΑΤΑ	:	Environmentally hazardous substance, liquid, n.o.s. (epoxy resin)	
14.3 Transport hazard class(es)			
		Class Subsidiary risks	
ADR	:	9	
IMDG	:	9	
ΙΑΤΑ	:	9	
14.4 Packing group			
ADR Packing group Classification Code Hazard Identification Number Labels Tunnel restriction code Remarks		III M6 90 9 (-) Transport in accordance with special provision 375	

IMDG

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

Sikadur[®]-52 Injection Normal/LP Part A



Revision Date: 03.03.2025 Date of last issue: 29.11.2024		Version 5.1	Print Date 03.03.2025
Packing group Labels EmS Code Remarks	:	III 9 F-A, S-F Transport in accordance with 2.10.2.7 of the IM	DG-Code
IATA (Cargo) Packing instruction (cargo aircraft) Packing instruction (LQ) Packing group	:	964 Y964 III	
Labels Remarks	:	Miscellaneous Transport in accordance with special regulation	A 197
IATA (Passenger) Packing instruction (passen- ger aircraft) Packing instruction (LQ) Packing group Labels	:	964 Y964 III Miscellaneous	
14.5 Environmental hazards			
ADR Environmentally hazardous	:	yes	
IMDG Marine pollutant	:	yes	
IATA (Passenger) Environmentally hazardous	:	yes	
IATA (Cargo) Environmentally hazardous	:	yes	
14.6 Special precautions for use	r		

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. 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

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

International Chemical Weapons Convention (CWC) : Not applicable Schedules of Toxic Chemicals and Precursors

REACH Information:	All substances contained in our Products are - registered by our upstream suppliers, and/or			
	- registered by us, and/or			

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

Sikadur[®]-52 Injection Normal/LP Part A



Revision Date: 03.03.2025 Date of last issue: 29.11.2024	Version 5.1	I	Print Date 03.03.2025
	 excluded from the regularity exempted from the regis 		
REACH - Restrictions on the man the market and use of certain dan mixtures and articles (Annex XVII	igerous substances,	Conditions of restriction lowing entries should be Number on list 3	
		Number on list 30: oxira mono[(C12-14-alkyloxy) derivs.	
		Number on list 75	
REACH - Candidate List of Subst Concern for Authorisation (Article		None of the component (=> 0.1 %).	s are listed
REACH - List of substances subject to authorisation : Not applicable (Annex XIV)			
Regulation (EU) No 2024/590 on substances that de- : Not applicable plete the ozone layer			
Regulation (EU) 2019/1021 on persistent organic pollu- : Not applicable tants (recast)			
Regulation (EU) No 649/2012 of the European Parlia- : Not applicable ment and the Council concerning the export and import of dangerous chemicals			
Seveso III: Directive 2012/18/EU jor-accident hazards involving dar E2			e control of ma-
Volatile organic compounds :	Law on the incentive tax f (VOCV) Volatile organic compoun no VOC duties		
	Directive 2010/75/EU of 2 livestock rearing emission and control) Volatile organic compoun	is (integrated pollution pre	evention



Revision Date: 03.03.2025 Date of last issue: 29.11.2024 Version 5.1

Print Date 03.03.2025

Product registration number : 669724

Other regulations:

Note the Working Environment Act § 4-1 and § 4-2 on requirements for the employer to protect pregnant employees against discomfort and injury as a result of the work situation and the working environment.

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

H304 H315 H317 H319 H360F H410 H411		May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May damage fertility. Very toxic to aquatic life with long lasting effects. Toxic to aquatic life with long lasting effects.
Full text of other abbreviati	ons	
Aquatic Chronic	:	Long-term (chronic) aquatic hazard
Asp. Tox.	:	Aspiration hazard
Eye Irrit.	:	Eye irritation
Repr.	:	Reproductive toxicity
Skin Irrit.	:	Skin irritation
Skin Sens.	:	Skin sensitisation
ADR	:	European Agreement concerning the International Carriage of
		Dangerous Goods by Road
CAS	:	Chemical Abstracts Service
DNEL	:	Derived no-effect level
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	:	International Convention for the Prevention of Pollution from
		Ships, 1973 as modified by the Protocol of 1978
ountry NO 000000211036		15 /

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





Revision Date: 03.03.2025 Date of last issue: 29.11.2024		Version 5.1	Print Date 03.03.2025
OEL PBT PNEC REACH	:	Occupational Exposure Limit Persistent, bioaccumulative and toxic Predicted no effect concentration Regulation (EC) No 1907/2006 of the Europ and of the Council of 18 December 2006 col istration, Evaluation, Authorisation and Rest cals (REACH), establishing a European Che	ncerning the Reg- riction of Chemi-
SVHC vPvB	:	Substances of Very High Concern Very persistent and very bioaccumulative	initiale rightey

Further information

Classification of the mix	Classification procedure:	
Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method
Skin Sens. 1	H317	Calculation method
Repr. 1B	H360F	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