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

1.1 Product identifier

Trade name

: Sika[®]Repair/floor[®] Modul Part A

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

Product use

: Special system, Product is not intended for consumer use

1.3 Details of the supplier of the safety data sheet

Company name of supplier	:	Sika Nederland B.V.
		Zonnebaan 56
		3542 EG Utrecht
		Nederland
Telephone	:	+31-30-2410120
Telefax	:	+31-30-2414482
E-mail address of person	:	EHS@nl.sika.com
responsible for the SDS		

1.4 Emergency telephone number

+31-57-0854201

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



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Signal word :	Danger		
Hazard statements :	H317 Ma H319 Ca H360F Ma	uses skin irritation. y cause an allergic skin reaction. uses serious eye irritation. y damage fertility. xic to aquatic life with long lasting	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/ protecti eye protection/ face protection.	nt.
	Response:		
	P308 + P313	IF exposed or concerned: Get m vice/ attention.	nedical ad-
	P391	Collect spillage.	

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.



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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 %	>= 40 - < 60
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
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	>= 2,5 - < 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. If symptoms persist, call a physician.

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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 	
4.2 Most important symptoms and	l effects, both acute and delayed	
Symptoms	 Allergic reactions Excessive lachrymation Erythema Dermatitis See Section 11 for more detailed information o 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	
4.3 Indication of any immediate m	edical attention and special treatment needed	
Treatment	: Treat symptomatically.	
SECTION 5: Firefighting measure	ures	
5.1 Extinguishing media		
Suitable extinguishing media	: In case of fire, use water/water spray/water jet/ ide/sand/foam/alcohol resistant foam/chemical extinction.	
5.2 Special hazards arising from t	he substance or mixture	
Specific hazards during fire- fighting	: Do not allow run-off from fire fighting to enter d courses.	rains or water
Hazardous combustion prod- ucts	: No hazardous combustion products are known	
5.3 Advice for firefighters		
Special protective equipment for firefighters	: In the event of fire, wear self-contained breathi	ng apparatus.
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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	measures	
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 / 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. Pregnant women or women of child-bearing age should not be exposed to this product. Follow standard hygiene measures when handling chemical products
Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.

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Hygiene measures :	Handle in accordance with good industrial hyg practice. When using do not eat or drink. Whe smoke. Wash hands before breaks and at the	en using do not			
7.2 Conditions for safe storage, including 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 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.
Skin and body protection	:	Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons

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	and protective boots are additionaly recommend and stirring work.	led for mixing
Respiratory protection :	No special measures required.	
Environmental exposure contro	bls	
General advice :	Do not flush into surface water or sanitary sewer If the product contaminates rivers and lakes or or respective authorities.	

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state Colour	: :	liquid white
Odour	:	odourless
Melting point/ range / Freez- ing point	:	No data available
Boiling point/boiling range	:	> 100 °C
Flammability (solid, gas)	:	No data available
Upper/lower flammability or	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	:	ca. 8 Concentration: 100 %

Viscosity

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

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Viscosity, kinematic	: > 7 mm2/s (40 °C)	
Solubility(ies) Water solubility	: soluble	
Partition coefficient: n- octanol/water	: No data available	
Vapour pressure	: 23 hPa	
Density	: ca. 1,05 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.

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

10.5 Incompatible materials

Materials to avoid : No data available

10.6 Hazardous decomposition products

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.

 <u>Components:</u>

 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

 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.

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.



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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:

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 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

1

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 Sika[®]Repair/floor[®] Modul Part A

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Date of last issue: 21.11.2024 0.1% or higher.. 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 unprofessional handling or disposal. mation Toxic to aquatic life with long lasting effects.

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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.
European Waste Catalogue	:	08 01 11* waste paint and varnish containing organic sol- vents or other dangerous substances
Contaminated packaging	:	15 01 10* packaging containing residues of or contaminated by dangerous substances

SECTION 14: Transport information

14.1 UN number or ID number

ADR	: UN 3082	
IMDG	: UN 3082	
Country NI 00000020266		11/15

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ΙΑΤΑ	: UN 3082		
14.2 UN proper shipping name			
ADR	: ENVIRONI N.O.S. (epoxy res	MENTALLY HAZARDOUS S in)	UBSTANCE, LIQUID,
IMDG	: ENVIRONI N.O.S. (epoxy res	MENTALLY HAZARDOUS S in)	UBSTANCE, LIQUID,
ΙΑΤΑ	: Environme (epoxy res	ntally hazardous substance, in)	liquid, n.o.s.
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	: 9 : (-)	n accordance with special pr	ovision 375
IMDG Packing group Labels EmS Code Remarks	: III : 9 : F-A, S-F : Transport i	n accordance with 2.10.2.7 c	of the IMDG-Code
IATA (Cargo) Packing instruction (cargo aircraft)	: 964		
Packing instruction (LQ) Packing group	: Y964 : III		
Labels Remarks	: Miscellane : Transport i	n accordance with special re	gulation A 197
IATA (Passenger) Packing instruction (passen- ger aircraft) Packing instruction (LQ)	: 964 : Y964		
Packing Instruction (LQ) Packing group Labels	: Y964 : III : Miscellane	ous	



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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 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
- excluded from the regulation, and/or
- exempted from the registration.

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII)	:	Conditions of restriction for the fol- lowing entries should be considered: Number on list 3
		Number on list 30: oxirane, mono[(C12-14-alkyloxy)methyl] derivs.
		Number on list 75:
REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).	:	None of the components are listed (=> 0.1 %).
REACH - List of substances subject to authorisation	:	Not applicable

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(Annex XIV)		
Regulation (EC) on substances th layer	hat deplete the ozone : Not applicable	9
Regulation (EU) 2019/1021 on pe tants (recast)	ersistent organic pollu- : Not applicable	9
Regulation (EU) No 649/2012 of t ment and the Council concerning of dangerous chemicals		9
Seveso III: Directive 2012/18/EU jor-accident hazards involving dar E2	of the European Parliament and of the Con ngerous substances. ENVIRONMENTAL HAZARDS	uncil on the control of ma-
Volatile organic compounds :	Law on the incentive tax for volatile organ (VOCV) no VOC duties	nic compounds
	Directive 2010/75/EU of 24 November 20 emissions (integrated pollution prevention Not applicable	
15.2 Chemical safety assessment		
No Chemical Safety Assessment	has been carried out for this mixture by th	e supplier.

SECTION 16: Other information

Full text of H-Statements		
H315	:	Causes skin irritation.
H317	:	May cause an allergic skin reaction.
H319	:	Causes serious eye irritation.
H360F	:	May damage fertility.
H411	:	Toxic to aquatic life with long lasting effects.
Full text of other abbreviat	ions	
Aquatic Chronic	:	Long-term (chronic) aquatic 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

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DNEL	: Derived no-effect level
EC50	: Half maximal effective concentration
GHS	: Globally Harmonized System
IATA	: 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
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 mixture:		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	ļ
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NL / EN