

Sikagard®-62 (A)

Date of last issue: 01.09.2021	Version 7.1	Print Date 07.09.2021
Revision Date: 07.09.2021		

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

1.1 Product identifier

Trade name : Sikagard[®]-62 (A)

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

Product use : Surfaces protection

1.3 Details of the supplier of the safety data sheet

Company name of supplier	:	Sika Limited
		Watchmead Welwyn Garden City
		Hertfordshire. AL7 1BQ
Telephone	:	+44 (0)1707 394444
Telefax	:	+44 (0)1707 329129
E-mail address of person responsible for the SDS	:	EHS@uk.sika.com

1.4 Emergency telephone number

National Chemical Emergency Centre (NCEC) 24 Hour Emergency Telephone Number +44 870 190 6777

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Skin irritation, Category 2H315: Causes skin irritation.Eye irritation, Category 2H319: Causes serious eye irritation.Skin sensitisation, Category 1H317: May cause an allergic skin reaction.Long-term (chronic) aquatic hazard, Category 2H411: Toxic to aquatic life with long lasting effects.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)				
Hazard pictograms				
Signal word	: Warning	•		
Hazard statements	: H315 H317 H319 H411	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Toxic to aquatic life with long lasting effects.		



Sikagard®-62 (A)

Date of last issue: 01.09.2021	Version 7.1	Print Date 07.09.2021
Revision Date: 07.09.2021		

Precautionary statements :	Prevention: P261 P264 P273 P280	Avoid breathing dust/ fume/ gas/ mist/ va- pours/ spray. Wash skin thoroughly after handling. Avoid release to the environment. Wear protective gloves/ eye protection/ face protection.
	Response:	
	P333 + P313	If skin irritation or rash occurs: Get medical advice/ attention.
	P391	Collect spillage.

Hazardous components which must be listed on the label:

bis-[4-(2,3-epoxipropoxi)phenyl]propane oxirane, mono[(C12-14-alkyloxy)methyl] derivs.

Additional Labelling

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

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.



Sikagard®-62 (A)

Date of last issue: 01.09.2021	Version 7.1	Print Date 07.09.2021
Revision Date: 07.09.2021		

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 % Skin Irrit. 2; H315 >= 5 % STOT RE 2; H319 >= 5 % Skin Irrit. 2; H315 >= 5 %	>= 40 - < 60
titanium dioxide; [in powder form containing 1 % or more of parti- cles with aerodynamic diameter ≤ 10 µm]	13463-67-7 236-675-5 01-2119489379-17- XXXX	Carc. 2; H351	>= 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	>= 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.
In case of skin contact	:	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



Sikagard®-62 (A)

Date of last issue: 01.09.2021 Revision Date: 07.09.2021		Version 7.1	Print Date 07.09.2021
		If symptoms persist, call a physician.	
In case of eye contact	:	Immediately flush eye(s) with plenty of wa Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a speciali	
If swallowed	:	Do not induce vomiting without medical a Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unco	
4.2 Most important symptoms ar	nd (effects, both acute and delayed	
Symptoms	:	Allergic reactions Excessive lachrymation Erythema Dermatitis See Section 11 for more detailed informa and symptoms.	tion 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 I	me	dical attention and special treatment nee	eded
Treatment	:	Treat symptomatically.	
SECTION 5: Firefighting meas	sur	es	
5.1 Extinguishing media			
Suitable extinguishing media	:	In case of fire, use water/water spray/wat ide/sand/foam/alcohol resistant foam/che 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 en courses.	nter drains or water
Hazardous combustion prod- ucts	:	No hazardous combustion products are k	nown
5.3 Advice for firefighters			
Special protective equipment	:	In the event of fire, wear self-contained be	reathing apparatus.



Sikagard®-62 (A)

Date of last issue: 01.09.2021 Revision Date: 07.09.2021	Version 7.1	Print Date 07.09.2021
for firefighters		
Further information	Collect contaminated fire extinguishing must not be discharged into drains. Fire residues and contaminated fire exi be disposed of in accordance with loca	tinguishing water must

SECTION 6: Accidental release measures

6.1 Personal precautions, protect	ctive	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 sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.
6.3 Methods and material for co	ntai	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.

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	:	Do not breathe vapours or spray mist. 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. Follow standard hygiene measures when handling chemical products
Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.



Sikagard®-62 (A)

_

Date of last issue: 01.09.2021 Revision Date: 07.09.2021	Version 7.1	Print Date 07.09.2021
Hygiene measures	: Handle in accordance with good industr practice. When using do not eat or drink smoke. Wash hands before breaks and	. When using do not
7.2 Conditions for safe storage, in	cluding any incompatibilities	
Requirements for storage areas and containers	 Keep container tightly closed in a dry an place. Containers which are opened mu sealed and kept upright to prevent leaka ance with local regulations. 	ist be carefully re-
Further information on stor- age stability	: No decomposition if stored and applied	as directed.
7.3 Specific end use(s)		

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 *
titanium dioxide; [in powder form contain- ing 1 % or more of particles with aerody- namic diameter ≤ 10 µm]	13463-67-7	TWA (inhalable dust)	10 mg/m3	GB EH40
		TWA (Respirable dust)	4 mg/m3	GB EH40

*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

Personal protective equipment

Eye 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.
ountry CR_00000036277		6/



Sikagard®-62 (A)

Date of last issue: 01.09.2021 Revision Date: 07.09.2021	Version 7.1	Print Date 07.09.2021
Respiratory protection	 In case of inadequate ventilation wear Respirator selection must be based on exposure levels, the hazards of the pro- ing limits of the selected respirator. organic vapor filter (Type A) A1: < 1000 ppm; A2: < 5000 ppm; A3: Ensure adequate ventilation. This can exhaust extraction or by general ventilat ods for determining inhalation exposure ticular to the mixing / stirring area. In ca to keep the concentrations under the o limits then respiration protection measure 	known or anticipated oduct and the safe work- < 10000 ppm be achieved by local ation. (EN 689 - Meth- e). This applies in par- ase this is not sufficent ccupational exposure
Environmental exposure co	ontrols	
General advice	: Do not flush into surface water or sanit If the product contaminates rivers and respective authorities.	

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

information on basic physical	al	iu chemical properties
Physical state	:	liquid
Appearance	:	viscous
Colour	:	various
Odour	:	epoxy-like
Boiling point/boiling range	:	No data available
Flash point	:	> 101 °C
·		Method: closed cup
Auto ignition tomporature		Ne dete eveileble
Auto-ignition temperature	:	No data available
рН	:	Not applicable
		substance/mixture is non-soluble (in water)
Viscosity		
Viscosity, kinematic		> 20,5 mm2/s (40 °C)
viscosity, kinematic	•	> 20,3 mm2/3 (40°C)
Solubility(ies)		
Water solubility	:	insoluble
-		
Vapour pressure	:	0,01 hPa
Density		1,45 g/cm3 (20 °C)
,	•	.,

9.2 Other information

No data available





Date of last issue: 01.09.2021 Revision Date: 07.09.2021 Version 7.1

Print Date 07.09.2021

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

Conditions to avoid : No data available

10.5 Incompatible materials

Materials to avoid	:	No data available
	•	NU uata avaliable

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

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

Acute toxicity

Not classified based on available information.

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
-------------------------	--	-------------------------------------

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.

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758

Sikagard®-62 (A)

Date of last issue: 01.09.2021 Revision Date: 07.09.2021 Version 7.1

Print Date 07.09.2021

Respiratory or skin sensitisation

Skin sensitisation

May cause an allergic skin reaction.

Respiratory sensitisation

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

:

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



According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



Sikagard®-62 (A)

Date of last issue: 01.09.2021 Revision Date: 07.09.2021 Version 7.1

Print Date 07.09.2021

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..

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



Sikagard®-62 (A)

Date of last issue: 01.09.2021 Revision Date: 07.09.2021		Version 7.1	Print Date 07.09.2021
European Waste Catalogue	:	08 01 11* waste paint and varnish containin vents or other dangerous substances	g organic sol-
Contaminated packaging	:	15 01 10* packaging containing residues of o by dangerous substances	or contaminated

SECTION 14: Transport information

14.1 UN 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)		
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 Packing group Labels EmS Code Remarks IATA (Cargo)	· · ·	III 9 F-A, S-F Transport in accordance with 2.10.2.7 of the IMDG-Code

Country GB 00000036277

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



Sikagard®-62 (A)

Date of last issue: 01.09.2021 Revision Date: 07.09.2021 Version 7.1

Print Date 07.09.2021

	Packing instruction (cargo aircraft)	:	964
	Packing instruction (LQ)	:	Y964
	Packing group	:	III
	Labels	:	Miscellaneous
	Remarks	:	Transport in accordance with special regulation A 197
	IATA (Passenger)		
	Packing instruction (passen- ger aircraft)	:	964
	Packing instruction (LQ)	:	Y964
	Packing group	:	III
	Labels	:	Miscellaneous
14.	5 Environmental hazards		
	ADR Environmentally hazardous	:	yes
	IMDG		
	Marine pollutant	:	yes

IATA (Passenger) Environmentally hazardous

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

: yes

Not applicable for product as supplied.

SECTION 15: Regulatory information

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

Relevant EU provisions transposed through retained EU law

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII)	:	Conditions of restriction for the fol- lowing entries should be considered: Number on list 3
International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors	:	Not applicable
REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59). REACH - List of substances subject to authorisation	:	None of the components are listed (=> 0.1 %). Not applicable



Sikagard®-62 (A)

Date of last issue: 01.09.2021 Revision Date: 07.09.2021	Version 7.1	Print Date 07.09.2021				
(Annex XIV)						
Regulation (EC) No 1005/2009 or plete the ozone layer	n substances that de- : Not ap	plicable				
Regulation (EU) 2019/1021 on petants (recast)	Regulation (EU) 2019/1021 on persistent organic pollu- : Not applicable tants (recast)					
	Regulation (EC) No 649/2012 of the European Parlia- ment and the Council concerning the export and import of dangerous chemicals					
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.					
Seveso III: Directive 2012/18/EU jor-accident hazards involving da E2	of the European Parliament and of ngerous substances. ENVIRONMENTAL HAZARDS	the Council on the control of ma-				
Volatile organic compounds :	: Law on the incentive tax for volatile organic compounds (VOCV) Volatile organic compounds (VOC) content: 0,1% w/w no VOC duties					
Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: 0,1% w/w						
	If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.					
Health, safety and environ- : mental regulation/legislation specific for the substance or	Environmental Protection Act 1990 Health and Safety at Work Act 1970 Control of Substances Hazardous	74 & Subsidiary Regulations				

Other regulations:

mixture:

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

May be subject to the Control of Major Accident Hazards

Regulations (COMAH), and amendments.

15.2 Chemical safety assessment

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

(COSHH)



Sikagard®-62 (A)

Date of last issue: 01.09.2021	Version 7.1	Print Date 07.09.2021
Revision Date: 07.09.2021		

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.
H351	:	Suspected of causing cancer if inhaled.
H411	:	Toxic to aquatic life with long lasting effects.
Full text of other abbreviat	ions	
Aquatic Chronic	:	Long-term (chronic) aquatic hazard
Carc.	:	Carcinogenicity
Eye Irrit.	:	Eye irritation
Skin Irrit.	:	Skin irritation
Skin Sens.	:	Skin sensitisation
GB EH40	:	UK. EH40 WEL - Workplace Exposure Limits
GB EH40 / TWA	:	Long-term exposure limit (8-hour TWA reference period)
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
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
MARIOE	•	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 mixtu	re:	Classification procedure:
Skin Irrit. 2	He	15 Calculation method
Eye Irrit. 2	H3	19 Calculation method
Skin Sens. 1	H3	17 Calculation method

Country GB 00000036277



Sikagard®-62 (A)

Date of last issue: 01.09.2021 Revision Date: 07.09.2021		Version 7.1	Print Date 07.09.2021
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 !

GB / EN