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

Sikagard®-850 Clear



Date of last issue: -

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

1.1 Product identifier

Trade name : Sikagard®-850 Clear

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 Schweiz AG

Tüffenwies 16 8048 Zürich

Telephone : +41 58 436 40 40

Telefax :

E-mail address of person responsible for the SDS

rpc@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 1272/2008)

Flammable liquids, Category 3

Skin sensitisation, Category 1

Specific target organ toxicity - single ex
H226: Flammable liquid and vapour.

H317: May cause an allergic skin reaction.

H336: May cause drowsiness or dizziness.

posure, Category 3, Central nervous

system

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :



Signal word : Warning

Hazard statements : H226 Flammable liquid and vapour.

H317 May cause an allergic skin reaction. H336 May cause drowsiness or dizziness.

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

Sika ®

Sikagard®-850 Clear

Revision Date: 16.12.2025 Version 1.0 Print Date 16.12.2025

Date of last issue: -

Supplemental Hazard

Statements

EUH066 Repeated exposure may cause skin dryness

or cracking.

Precautionary statements : Prevention:

P210 Keep away from heat, hot surfaces, sparks,

open flames and other ignition sources. No

smoking.

P261 Avoid breathing mist or vapours.

P280 Wear protective gloves/ protective clothing/

eye protection/ face protection.

Response:

P303 + P361 + P353 IF ON SKIN (or hair): Take off immedi-

ately all contaminated clothing. Rinse skin

with water.

P304 + P340 + P312 IF INHALED: Remove person to fresh

air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.

P370 + P378 In case of fire: Use dry sand, dry chemical or

alcohol-resistant foam to extinguish.

Hazardous components which must be listed on the label:

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics N,N-Dibutylaminomethyl-triethoxysilane trimethoxyvinylsilane N-(3-(trimethoxysilyl)propyl)ethylenediamine

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.

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



Sikagard®-850 Clear

Revision Date: 16.12.2025 Version 1.0 Print Date 16.12.2025

Date of last issue: -

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	Not Assigned 919-857-5 649-327-00-6 01-2119463258-33- XXXX [corresponding group CAS 64742-48- 9]	Flam. Liq. 3; H226 STOT SE 3; H336 (Central nervous system) Asp. Tox. 1; H304 EUH066	>= 25 - < 40
silanamine, 1,1,1-trimethyl-N- (trimethylsilyl)-, hydrolysis prod- ucts with silica	68909-20-6 272-697-1 014-052-00-7 01-2119379499-16- XXXX	STOT RE 2; H373 (Lungs) EUH066	>= 5 - < 10
Hydrocarbons, C12-C15, n-alkanes, isoalkanes < 2% aromatics	Not Assigned 920-107-4 265-149-8 01-2119453414-43- XXXX	Asp. Tox. 1; H304 EUH066	>= 2,5 - < 5
N,N-Dibutylaminomethyl- triethoxysilane	35501-23-6 Not Assigned 01-2120096609-40- XXXX	Skin Sens. 1B; H317	>= 2,5 - < 5
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	Not Assigned 918-481-9 649-327-00-6 01-2119457273-39- XXXX	Asp. Tox. 1; H304 EUH066	>= 1 - < 2,5
ethanol	64-17-5 200-578-6 603-002-00-5 01-2119457610-43- XXXX	Flam. Liq. 2; H225 Eye Irrit. 2; H319 ————————————————————————————————————	>= 1 - < 2,5

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

Sikagard®-850 Clear

Revision Date: 16.12.2025



Date of last issue: -

trimethoxyvinylsilane Contains: tetramethyl orthosilicate <= 0,2 %	2768-02-7 220-449-8 014-049-00-0 01-2119513215-52- XXXX	Flam. Liq. 3; H226 Acute Tox. 4; H332 Skin Sens. 1B; H317	>= 0,5 - < 1	
		Acute toxicity esti- mate		
		Acute inhalation toxicity (vapour): 16,8 mg/l		
N-(3- (trimethoxysi- lyl)propyl)ethylenediamine Contains: N,N'-bis[3- (trimethoxysi- lyl)propyl]ethylenediamine <= 3 % 1-(2-Aminoethyl)-2,2-dimethoxy-1- aza-2-silacyclopentane <= 3 %	1760-24-3 217-164-6 01-2119970215-39- XXXX	Eye Dam. 1; H318 Skin Sens. 1B; H317 STOT SE 3; H335 (Respiratory system)	>= 0,5 - < 1	

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.

In case of eye contact : 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 unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

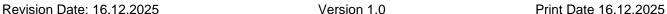
Symptoms : Allergic reactions

Erythema Loss of balance

Vertigo

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

Sikagard®-850 Clear



Date of last issue: -

See Section 11 for more detailed information on health effects

and symptoms.

Risks May cause an allergic skin reaction.

May cause drowsiness or dizziness.

Repeated exposure may cause skin dryness or cracking.

sensitising effects

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media Alcohol-resistant foam

Carbon dioxide (CO2)

Dry chemical

Unsuitable extinguishing

Water

media

High volume water jet

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-

fighting

Do not use a solid water stream as it may scatter and spread

ucts

Hazardous combustion prod- : No hazardous combustion products are known

5.3 Advice for firefighters

for firefighters

Special protective equipment : In the event of fire, wear self-contained breathing apparatus.

Further information Use water spray to cool unopened containers.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Personal precautions

Remove all sources of ignition.

Deny access to unprotected persons.

Beware of vapours accumulating to form explosive concentra-

tions. Vapours can accumulate in low areas.

6.2 Environmental precautions

Environmental precautions Prevent product from entering drains.

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

Sikagard®-850 Clear



Date of last issue: -

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).

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 ap-

plication area.

Take precautionary measures against static discharge. Open drum carefully as content may be under pressure. Take necessary action to avoid static electricity discharge

(which might cause ignition of organic vapours).

Follow standard hygiene measures when handling chemical

products

Advice on protection against

fire and explosion

Use explosion-proof equipment. Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. Take precautionary

measures against electrostatic discharges.

Handle in accordance with good industrial hygiene and safety Hygiene measures

> practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

Keep container tightly closed in a dry and well-ventilated

place. Store in accordance with local regulations.

Further information on stor-

age stability

No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Specific use(s) Consult most current local Product Data Sheet prior to any

use.



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

Sikagard®-850 Clear



Revision Date: 16.12.2025 Version 1.0 Print Date 16.12.2025

Date of last issue: -

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 *
Hydrocarbons, C12-C15, n-alkanes, isoalkanes < 2% aromatics	Not Assigned	STEL (Vapour)	100 ppm 700 mg/m3	CH SUVA
	Further information: Occupational Safety and Health Administra-			
	tion, Harm to the unborn child is not to be expected when the OEL-value is respected			
		TWA (Vapour)	50 ppm	CH SUVA
			350 mg/m3	
ethanol	64-17-5	TWA	500 ppm	CH SUVA
			960 mg/m3	
	Further information: Substances which are proven to be reprotoxic, Carcinogenic Category 1, National Institute for Occupational Safety and Health, National Institute of Research and Safety for the prevention of work accidents and occupational diseases, Harm to the unborn child is not to be expected when the OEL-			
	value is respected			
		STEL	1.000 ppm	CH SUVA
			1.920 mg/m3	

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

Occupational exposure limits of decomposition products

Components	CAS-No.	Value type (Form of exposure)	Control parameters *	Basis *	
methanol	67-56-1	TWA	200 ppm 260 mg/m3	2006/15/EC	
		Further information: Indicative, Identifies the possibility of significant uptake through the skin			
	·	TWA	200 ppm 260 mg/m3	CH SUVA	
	es, which are tional skin res inhalation by Safety and Hothe prevention Harm to the u	Further information: Toxic by skin resorption possible; Substances, which are easily absored through the skin, can give by additional skin resoption a substancial higher risk compared to only inhalation by the airways., National Institute for Occupational Safety and Health, National Institute of Research and Safety for the prevention of work accidents and occupational diseases, Harm to the unborn child is not to be expected when the OEL-value is respected			
		STEL	400 ppm 520 mg/m3	CH SUVA	
ethanol	64-17-5	TWA	500 ppm 960 mg/m3	CH SUVA	
	ic, Carcinoge Safety and Ho	Further information: Substances which are proven to be reprotoxic, Carcinogenic Category 1, National Institute for Occupational Safety and Health, National Institute of Research and Safety for the prevention of work accidents and occupational diseases,			

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

Sikagard®-850 Clear

Revision Date: 16.12.2025



Date of last issue: -

Harm to the unborn child is not to be expected when the OEL-value is respected			
;	STEL	1.000 ppm 1.920 mg/m3	CH SUVA

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

8.2 Exposure controls

Engineering measures

Maintain air concentrations below occupational exposure standards.

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/face protection : Safety glasses with side-shields conforming to EN166

Hand protection : Chemical-resistant, impervious gloves complying with an approved 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 additionally recommended for mix-

ing and stirring work.

Respiratory protection : In case of inadequate ventilation wear respiratory protection.

Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe work-

ing limits of the selected respirator.

organic vapor filter (Type A)

A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm Ensure adequate ventilation. This can be achieved by local exhaust extraction or by general ventilation. (EN 689 - Methods for determining inhalation exposure). This applies in particular to the mixing / stirring area. In case this is not sufficent to keep the concentrations under the occupational exposure limits then respiration protection measures must be used.

Environmental exposure controls

General advice : Prevent product from entering drains.

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

Country CH 100000070019

8 / 17

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

Sikagard®-850 Clear



Date of last issue: -

Physical state liquid Form paste Colour clear Odour mild

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 / Up- : 6 %(V)

per flammability limit

Lower explosion limit /

Lower flammability limit

: 0,7 %(V)

Flash point : ca. 40 °C

Method: closed cup

Auto-ignition temperature 255 °C

Decomposition temperature No data available

pΗ Not applicable

substance/mixture is non-soluble (in water)

Viscosity

Viscosity, kinematic $> 20,5 \text{ mm2/s } (40 ^{\circ}\text{C})$

Solubility(ies)

Water solubility insoluble

Partition coefficient: n-

octanol/water

No data available

Vapour pressure 4 hPa

Density ca. 0,95 g/cm3 (20 °C)

Relative vapour density No data available

Particle characteristics No data available

9.2 Other information

No data available

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

Sikagard®-850 Clear



Date of last issue: -

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.

Vapours may form explosive mixture with air.

10.4 Conditions to avoid

Conditions to avoid : Heat, flames and sparks.

10.5 Incompatible materials

Materials to avoid : No data available

10.6 Hazardous decomposition products

Hazardous decomposition

products

: methanol, ethanol

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:

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics:

Acute oral toxicity : LD50 Oral (Rat): > 5.000 mg/kg

Acute dermal toxicity : LD50 Dermal (Rabbit): 3.160 mg/kg

trimethoxyvinylsilane:

Acute oral toxicity : LD50 Oral (Rat): ca. 7.120 mg/kg

Acute inhalation toxicity : LC50: ca. 16,8 mg/l

Exposure time: 4 h
Test atmosphere: vapour

Acute toxicity estimate: 16,8 mg/l Test atmosphere: vapour Method: Calculation method

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

Sikagard®-850 Clear



Date of last issue: -

Acute dermal toxicity : LD50: 3.540 mg/kg

N-(3-(trimethoxysilyl)propyl)ethylenediamine:

Acute oral toxicity : LD50 Oral (Rat): 2.995 mg/kg

Skin corrosion/irritation

Repeated exposure may cause skin dryness or cracking.

Components:

Hydrocarbons, C12-C15, n-alkanes, isoalkanes < 2% aromatics:

Result : Repeated exposure may cause skin dryness or cracking.

Serious eye damage/eye irritation

Not classified due to lack of data.

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

May cause drowsiness or dizziness.

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

Not classified due to lack of data.

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

Country CH 100000070019

11 / 17



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

Sikagard®-850 Clear



Date of last issue: -

levels of 0.1% or higher.

SECTION 12: Ecological information

12.1 Toxicity

Components:

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics:

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): > 1.000 mg/l

aquatic invertebrates Exposure time: 48 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

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

: There is no data available for this product.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : The generation of waste should be avoided or minimized

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

Sikagard®-850 Clear



Date of last issue: -

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.

Waste code Switzerland

VeVA/LVA

: 08 01 11 [S] Paint and varnish waste containing organic sol-

vents or other hazardous substances

SECTION 14: Transport information

14.1 UN number or ID number

ADR : UN 1993 IMDG : UN 1993 IATA : UN 1993

14.2 UN proper shipping name

ADR : FLAMMABLE LIQUID, N.O.S.

(naphtha (petroleum))

IMDG : FLAMMABLE LIQUID, N.O.S.

(naphtha (petroleum))

IATA : Flammable liquid, n.o.s.

(naphtha (petroleum))

14.3 Transport hazard class(es)

Class Subsidiary risks

 ADR
 : 3

 IMDG
 : 3

 IATA
 : 3

14.4 Packing group

ADR

Packing group : III
Classification Code : F1
Hazard Identification Number : 30
Labels : 3
Tunnel restriction code : (D/E)

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

Sikagard®-850 Clear



Date of last issue: -

IMDG

Packing group : III Labels : 3

EmS Code : F-E, S-E

IATA (Cargo)

Packing instruction (cargo : 366

aircraft)

Packing instruction (LQ) : Y344
Packing group : III

Labels : Flammable Liquids

IATA (Passenger)

Packing group : III

Labels : Flammable Liquids

14.5 Environmental hazards

ADR

Environmentally hazardous : no

IMDG

Marine pollutant : no

IATA (Passenger)

Environmentally hazardous : no

IATA (Cargo)

Environmentally hazardous : no

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/orexempted from the registration.

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, in the market and use of certain dangerous substances, in the manufacture, placing on the manu





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

Sikagard®-850 Clear

Revision Date: 16.12.2025



Date of last issue: -

mixtures and articles (Annex XVII)

Number on list 3

Number on list 40: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cy-

clics, <2% aromatics

Number on list 40:

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics, ethanol, trimethoxyvinylsilane

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

(Annex XIV)

Not applicable

Regulation (EU) No 2024/590 on substances that de-

plete the ozone layer

Not applicable

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

tants (recast)

Not applicable

PIC Ordinance, ChemPICO (814.82) : Not applicable

Ordinance on Protection against Major Accidents

Threshold quantity according to Major Accidents Ordi: 20.000 kg

nance (MAO 814.012)

Chemical Risk Reduction Ordinance : Conditions of restriction for the following annexes

(ORRChem, SR 814.81) should be considered:

Annex 1.11 Dangerous liquid substances

Waters Protection Ordinance (WPO 814.201)

Water pollution class : slightly hazardous to water

Classification according to AwSV, Annex 1 (5.2)

Volatile organic compounds : Law on the incentive tax for volatile organic compounds

(VOCV)

Volatile organic compounds (VOC) content: 36,22% w/w

Directive 2010/75/EU of 24 November 2010 on industrial and livestock rearing emissions (integrated pollution prevention

and control)

Volatile organic compounds (VOC) content: 36,22% w/w

Other regulations:

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



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

Sikagard®-850 Clear

Revision Date: 16.12.2025



Date of last issue: -

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.

SECTION 16: Other information

Full text of H-Statements

H225 : Highly flammable liquid and vapour.
H226 : Flammable liquid and vapour.

H304 : May be fatal if swallowed and enters airways.

H317 : May cause an allergic skin reaction.
H318 : Causes serious eye damage.
H319 : Causes serious eye irritation.

H332 : Harmful if inhaled.

H335 : May cause respiratory irritation. H336 : May cause drowsiness or dizziness.

H373 : May cause damage to organs through prolonged or repeated

exposure if inhaled.

Full text of other abbreviations

Acute Tox. : Acute toxicity
Asp. Tox. : Aspiration hazard
Eye Dam. : Serious eye damage
Eve Irrit. : Eve irritation

Flam. Liq. : Flammable liquids Skin Sens. : Skin sensitisation

STOT RE : Specific target organ toxicity - repeated exposure STOT SE : Specific target organ toxicity - single exposure 2006/15/EC : Europe. Indicative occupational exposure limit values

CH SUVA : Switzerland. Limit values at the work place

2006/15/EC / TWA : Limit Value - eight hours
CH SUVA / TWA : Time Weighted Average
CH SUVA / STEL : Short Term Exposure Limit

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)



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

Sika®

Sikagard®-850 Clear

Revision Date: 16.12.2025 Version 1.0 Print Date 16.12.2025

Date of last issue: -

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 Registration, Evaluation, Authorisation and Restriction of Chemicals (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:

Flam. Liq. 3 H226 Based on product data or assessment

Skin Sens. 1 H317 Calculation method STOT SE 3 H336 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!

CH / EN