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

1.1 Product identifier

Trade name : SikaRoof® Adhesive 510 Spray

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

Product use : Adhesive

1.3 Details of the supplier of the safety data sheet

Company name of supplier : Sika Limited

Watchmead Welwyn Garden City

Hertfordshire. AL7 1BQ

Telephone : +44 (0)1707 394444
Telefax : +44 (0)1707 329129
E-mail address of person : EHS@uk.sika.com

responsible for the SDS

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)

Aerosols, Category 1 H222: Extremely flammable aerosol.

H229: Pressurised container: May burst if heated.

Eye irritation, Category 2 H319: Causes serious eye irritation.

Respiratory sensitisation, Category 1 H334: May cause allergy or asthma symptoms or

breathing difficulties if inhaled.

Skin sensitisation, Category 1 H317: May cause an allergic skin reaction. Carcinogenicity, Category 2 H351: Suspected of causing cancer.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :



Signal word : Danger

Hazard statements : H222 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.

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	H317 H319 H334 H351	May cause an allergic skin reaction. Causes serious eye irritation. May cause allergy or asthma symptoring difficulties if inhaled. Suspected of causing cancer.	
Precautionary statements :	Prevention:	,	
	P210	Keep away from heat, hot surfa open flames and other ignition smoking.	
	P211	Do not spray on an open flame tion source.	or other igni-
	P251	Do not pierce or burn, even after	er use.
	P261 P280	Avoid breathing mist. Wear protective gloves/ protective	tive clothing/
	F 200	eye protection/ face protection.	
	Response:		
	P304 + P340	 IF INHALED: Remove person t keep comfortable for breathing 	
	P342 + P311		
	Storage:		
	P410 + P412	Protect from sunlight. Do not experatures exceeding 50 °C/ 123	

Hazardous components which must be listed on the label:

methylenediphenyl diisocyanate 4-isocyanatosulphonyltoluene

Additional Labelling

"As from 24 August 2023 adequate training is required before industrial or professional use."

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

CAS-No. Index-No. Registration number EC-No. Index-No. Registration number	Chamical name	CACNO	Classification	Concentration
205-500-4 607-022-00-5 01-2119475103-46- XXXX methylenediphenyl diisocyanate 26447-40-5 905-806-4 615-005-00-9 01-2119457015-45- XXXX 28487-40-5 905-806-4 615-005-00-9 01-2119457015-45- XXXX 28497-40-5 905-806-4 615-005-00-9 01-2119457015-45- XXXX 28497-40-5 905-806-4 615-005-00-9 01-2119457015-45- XXXX 28497-40-5 Skin Irrit. 2; H319 Resp. Sens. 1; H334 Skin Sens. 1; H337 Carc. 2; H351 STOT SE 3; H335 (Respiratory system) STOT RE 2; H373 Specific concentration limit Eye Irrit. 2; H319 >= 5 % 38497-40-5 Skin Irrit. 2; H319 >= 5 % 38507-7-5 Specific concentration limit STOT SE 3; H335 >= 5 % 38507-7-5 Specific concentration limit STOT SE 3; H335 >= 5 %	Chemical name	Index-No. Registration number	Classification	,
905-806-4 615-005-00-9 01-2119457015-45- XXXX Skin Irrit. 2; H315 Eye Irrit. 2; H319 Resp. Sens. 1; H317 Carc. 2; H351 STOT SE 3; H335 (Respiratory system) STOT RE 2; H373 specific concentration limit Eye Irrit. 2; H319 >= 5 % specific concentration limit STOT SE 3; H335 >= 5 %	ethyl acetate	205-500-4 607-022-00-5 01-2119475103-46-	Eye Irrit. 2; H319 STOT SE 3; H336 (Central nervous system)	>= 10 - < 20
limit Resp. Sens. 1; H334 >= 0,1 %	methylenediphenyl diisocyanate	905-806-4 615-005-00-9 01-2119457015-45-	Acute Tox. 4; H332 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Resp. Sens. 1; H334 Skin Sens. 1; H317 Carc. 2; H351 STOT SE 3; H335 (Respiratory system) STOT RE 2; H373 specific concentration limit Eye Irrit. 2; H319 >= 5 % specific concentration limit STOT SE 3; H335 >= 5 % specific concentration limit Stin Irrit. 2; H315 >= 5 % specific concentration limit Skin Irrit. 2; H315 >= 5 %	>= 2,5 - < 5

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4-isocyanatosulphonyltoluene Contains: chlorobenzene <= 0,5 % tosyl chloride <= 1,1 %	4083-64-1 223-810-8 615-012-00-7 01-2119980050-47- XXXX	Eye Irrit. 2; H319 STOT SE 3; H335 Skin Irrit. 2; H315 Resp. Sens. 1; H334 EUH014 specific concentration limit Eye Irrit. 2; H319 >= 5 % specific concentration limit STOT SE 3; H335 >= 5 % specific concentration limit Stin Irrit. 2; H315 >= 5 %	>= 0,5 - < 1		
Substances with a workplace exposure limit :					
dimethyl ether	115-10-6 204-065-8 603-019-00-8 01-2119472128-37- XXXX	Flam. Gas 1A; H220	>= 25 - < 40		

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.

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 : Immediately flush eye(s) with plenty of water.

Remove contact lenses.

Keep eye wide open while rinsing.

If eye irritation persists, consult a specialist.

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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 Asthmatic appearance

> Allergic reactions **Excessive lachrymation**

See Section 11 for more detailed information on health effects

and symptoms.

Risks irritant effects

sensitising effects

May cause an allergic skin reaction.

Causes serious eye irritation.

May cause allergy or asthma symptoms or breathing difficul-

ties if inhaled.

Suspected of causing cancer.

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 Water spray jet

> Dry powder Foam

Carbon dioxide (CO2)

Unsuitable extinguishing

media

High volume water jet

5.2 Special hazards arising from the substance or mixture

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.

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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

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 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. Do not spray on a naked flame or any incandescent material. Take precautionary

measures against electrostatic discharges.

Hygiene measures : Handle in accordance with good industrial hygiene and safety

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

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7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

BEWARE: Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50 °C. Do not open by force or throw into fire even after use. Do not spray on flames or red-hot objects. Store in original container. Keep container tightly closed in a dry and well-ventilated place. Observe label precautions. 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) Cleaning with aprotic polar solvents must be avoided.

Consult most current local Product Data Sheet prior to any

use.

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 *
dimethyl ether	115-10-6	TWA	1.000 ppm 1.920 mg/m3	2000/39/EC
	Further inform	nation: Indicative		
		TWA	400 ppm 766 mg/m3	GB EH40
		STEL	500 ppm 958 mg/m3	GB EH40
ethyl acetate	141-78-6	STEL	400 ppm 1.468 mg/m3	2017/164/EU
	Further inforn	nation: Indicative		
		TWA	200 ppm 734 mg/m3	2017/164/EU
		TWA	200 ppm 734 mg/m3	GB EH40
		STEL	400 ppm 1.468 mg/m3	GB EH40
methylenediphenyl diisocyanate	26447-40-5	TWA	0,02 mg/m3 (NCO)	GB EH40
	Wherever it is that can caus this is not pos ards of contro responsive. F COSHH requisonably practicentrations sl	Further information: Capable of causing occupational asthma., Wherever it is reasonably practicable, exposure to substances that can cause occupational asthma should be prevented. Where this is not possible, the primary aim is to apply adequate standards of control to prevent workers from becoming hyperresponsive. For substances that can cause occupational asthma, COSHH requires that exposure be reduced to as low as is reasonably practicable. Activities giving rise to short-term peak concentrations should receive particular attention when risk management is being considered. Health surveillance is appropriate for all		

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	may cause of consultation degree of ris list of WELs may cause of 1. It should be tables may cause of tables of tables may cause of tables of tables may cause of tables of tabl	employees exposed or liable to be exposed to a substance which may cause occupational asthma and there should be appropriate consultation with an occupational health professional over the degree of risk and level of surveillance., The 'Sen' notation in the list of WELs has been assigned only to those substances which may cause occupational asthma in the categories shown in Table 1. It should be remembered that other substances not in these tables may cause occupational asthma. HSE's asthma web pages (www.hse.gov.uk/asthma) provide further information.			
	(**************************************	STEL	0,07 mg/m3 (NCO)	GB EH40	
		TWA	0,01 mg/m3 (NCO)	98/24/EC I	
	Further infor Binding	Further information: Skin, Dermal and respiratory sensitisation, Binding			
		STEL	0,02 mg/m3 (NCO)	98/24/EC I	
4-isocyanatosulphonyltoluene	4083-64-1	TWA	0,02 mg/m3 (NCO)	GB EH40	
	Further infor	Further information: Capable of causing occupational asthma.			
		STEL	0,07 mg/m3 (NCO)	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.

Biological occupational exposure limits

Substance name	CAS-No.	Control parame- ters	Sampling time	Basis
methylenediphenyl diisocyanate	26447-40-5	isocyanate- derived diamine (Isocyanates): 1 µmol/mol creati- nine (Urine)	At the end of the period of exposure	GB EH40 BAT
4-isocyanatosulphonyltoluene	4083-64-1	isocyanate- derived diamine (Isocyanates): 1 µmol/mol creati- nine (Urine)	At the end of the period of expo- sure	GB EH40 BAT

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.

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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.

Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, Skin and body protection

long-sleeved working clothing, long trousers).

In case of inadequate ventilation wear respiratory protection. 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 (Type A) and particulate filter

A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm P1: Inert material; P2, P3: hazardous substances

Ensure adequate ventilation, especially in confined areas. When workers are facing concentrations above the exposure

limit they must use appropriate certified respirators.

Environmental exposure controls

General advice Do not flush into surface water or sanitary sewer system.

If the product contaminates rivers and lakes or drains inform

respective authorities.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance aerosol Colour red Odour solvent-like

Melting point/ range / Freez-

ing point

No data available

Boiling point/boiling range No data available

Flammability Extremely flammable aerosol.

Upper/lower flammability or explosive limits

Upper explosion limit / Up- : 11,5 %(V)

per flammability limit

Lower explosion limit /

Lower flammability limit

: 2,1 %(V)

ca. -41 °C Flash point

Method: closed cup

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Auto-ignition temperature : No data available

Decomposition temperature : No data available

pH : Not applicable

substance/mixture reacts with water

Viscosity

Viscosity, kinematic : No data available

Solubility(ies)

Water solubility : No data available

Partition coefficient: n-

octanol/water

: No data available

Vapour pressure : 5100 hPa

Density : ca. 1,1 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

Conditions to avoid : Heat, flames and sparks.

10.5 Incompatible materials

Materials to avoid : No data available

10.6 Hazardous decomposition products

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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:

ethyl acetate:

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

Acute inhalation toxicity : LC50 (Rat): ca. 1.600 mg/l

Exposure time: 4 h

Test atmosphere: vapour

: LD50 Dermal (Rabbit): > 5.000 mg/kg Acute dermal toxicity

Skin corrosion/irritation

Not classified due to lack of data.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

Skin sensitisation

May cause an allergic skin reaction.

Respiratory sensitisation

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Germ cell mutagenicity

Not classified due to lack of data.

Carcinogenicity

Suspected of causing cancer.

Reproductive toxicity

Not classified due to lack of data.

STOT - single exposure

Not classified due to lack of data.

STOT - repeated exposure

Not classified due to lack of data.

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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 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.

SECTION 12: Ecological information

12.1 Toxicity

No data available

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- : There is no data available for this product.

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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.

SECTION 14: Transport information

14.1 UN number or ID number

 ADR
 : UN 3501

 IMDG
 : UN 3501

 IATA (Cargo)
 : UN 3501

 IATA (Passenger)
 : UN 3501

Not permitted for transport

14.2 UN proper shipping name

ADR : CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S. IMDG : CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S.

IATA (Cargo) : Chemical under pressure, flammable, n.o.s.

IATA (Passenger) : CHEMICAL UNDER PRESSURE, FLAMMABLE, N.O.S.

Not permitted for transport

14.3 Transport hazard class(es)

Class Subsidiary risks

ADR : 2 2.1

IMDG : 2.1
IATA (Cargo) : 2.1

IATA (Passenger) : Not permitted for transport

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14.4 Packing group

ADR

Packing group : Not assigned by regulation

Classification Code : 8F
Hazard Identification Number : 23
Labels : 2.1
Tunnel restriction code : (B/D)

IMDG

Packing group : Not assigned by regulation

Labels : 2.1 EmS Code : <u>F-D, S-U</u>

IATA (Cargo)

Packing instruction (cargo : 218

aircraft)

Packing group : Not assigned by regulation

Labels : Flammable Gas

IATA (Passenger) : Not permitted for transport

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 mixtureRelevant EU provisions transposed through retained EU law

UK REACH List of restrictions (Annex 17) : Conditions of restriction for the fol-

lowing entries should be considered: Number on list 56: methylenediphe-

nyl diisocyanate

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Number on list 74: methylenediphe-

nyl diisocyanate

UK REACH Candidate list of substances of very high

concern (SVHC) for Authorisation

Not applicable

The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Brit-

ain)

Not applicable

International Chemical Weapons Convention (CWC)

Schedules of Toxic Chemicals and Precursors

Not applicable

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

plete the ozone layer

Not applicable

UK REACH List of substances subject to authorisation

(Annex XIV)

: Not applicable

GB Export and import of hazardous chemicals - Prior

Informed Consent (PIC) Regulation

Not applicable

Control of Major Accident Hazards Regulations P3a FLAMMABLE AEROSOLS

2015 (COMAH)

Volatile organic compounds

Law on the incentive tax for volatile organic compounds

(VOCV)

Volatile organic compounds (VOC) content: 48% 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: 48% 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 environmental regulation/legislation specific for the substance or mixture: Environmental Protection Act 1990 & Subsidiary Regulations Health and Safety at Work Act 1974 & Subsidiary Regulations Control of Substances Hazardous to Health Regulations (COSHH)

May be subject to the Control of Major Accident Hazards Regulations (COMAH), and amendments.

Other regulations:

15.2 Chemical safety assessment

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

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SECTION 16: Other information

Full text of H-Statements

H220 : Extremely flammable gas.

H225 : Highly flammable liquid and vapour.

H315 : Causes skin irritation.

H317 : May cause an allergic skin reaction.

H319 : Causes serious eye irritation.
H332 : Harmful if inhaled.

H334 : May cause allergy or asthma symptoms or breathing difficul-

ties if inhaled.

H335 : May cause respiratory irritation.
H336 : May cause drowsiness or dizziness.
H351 : Suspected of causing cancer.

H373 : May cause damage to organs through prolonged or repeated

exposure.

Full text of other abbreviations

Acute Tox. : Acute toxicity
Carc. : Carcinogenicity
Eye Irrit. : Eye irritation
Flam. Gas : Flammable gases
Flam. Liq. : Flammable liquids
Resp. Sens. : Respiratory sensitisation

Skin Irrit. : Skin irritation
Skin Sens. : Skin sensitisation

STOT RE : Specific target organ toxicity - repeated exposure STOT SE : Specific target organ toxicity - single exposure

2000/39/EC : Europe. Commission Directive 2000/39/EC establishing a first

list of indicative occupational exposure limit values

2017/164/EU : Europe. Commission Directive 2017/164/EU establishing a

fourth list of indicative occupational exposure limit values

98/24/EC I : Europe. Chemical Agents Directive - Annex I: Binding occupa-

tional exposure limit values

GB EH40 : UK. EH40 WEL - Workplace Exposure Limits
GB EH40 BAT : UK. Biological monitoring guidance values

2000/39/EC / TWA : Limit Value - eight hours 2017/164/EU / STEL : Short term exposure limit 2017/164/EU / TWA : Limit Value - eight hours 98/24/EC I / STEL : Limit values Short-term 98/24/EC I / TWA : Limit values 8 hours

GB EH40 / TWA : Long-term exposure limit (8-hour TWA reference period)
GB EH40 / STEL : Short-term exposure limit (15-minute 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

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SikaRoof® Adhesive 510 Spray

Date of last issue: 09.05.2024 Version 1.1 Print Date 21.10.2025

Revision Date: 21.10.2025

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 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:

Aerosol 1 H222, H229 Based on product data or assessment

Eye Irrit. 2 H319 Calculation method
Resp. Sens. 1 H334 Calculation method
Skin Sens. 1 H317 Calculation method
Carc. 2 H351 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!

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