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

#### 1.1 Product identifier

Trade name : SikaPower<sup>®</sup>-2950 (B)

### 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)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

### 2.2 Label elements

## Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

#### **Additional Labelling**

EUH210	Safety data sheet available on request.
EUH210 EUH208	Contains piperazine. May produce an allergic reaction.

#### 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.



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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.

## **SECTION 3: Composition/information on ingredients**

#### 3.2 Mixtures

#### Components

eomponente			1
Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Registration number		
piperazine	110-85-0	Skin Corr. 1B; H314	>= 0,1 - < 0,5
	203-808-3	Eye Dam. 1; H318	
	01-2119480384-35-	Resp. Sens. 1B;	
	XXXX	H334	
		Skin Sens. 1B; H317	
		Repr. 2; H361fd	

For explanation of abbreviations see section 16.

## **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures

General advice	No hazards which i	require special first aid measures.
If inhaled	Move to fresh air.	
In case of skin contact		ated clothing and shoes immediately. and plenty of water.
In case of eye contact	Remove contact le Keep eye wide ope	
If swallowed	Rinse mouth with w Do not give milk or	iting without medical advice. vater. alcoholic beverages. g by mouth to an unconscious person.

### 4.2 Most important symptoms and effects, both acute and delayed



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Symptoms :	See Section 11 for more detailed information and symptoms.	n on health effects
Risks :	No known significant effects or hazards.	
4.3 Indication of any immediate me	dical attention and special treatment neede	ed
Treatment	Treat symptomatically.	
SECTION 5: Firefighting measured	res	
5.1 Extinguishing media		
Suitable extinguishing media :	In case of fire, use water/water spray/water j ide/sand/foam/alcohol resistant foam/chemic extinction.	
5.2 Special hazards arising from th	e substance or mixture	
Hazardous combustion prod- : ucts	No hazardous combustion products are know	wn
5.3 Advice for firefighters		
_	In the event of fire, wear self-contained brea	thing apparatus.
Further information :	Standard procedure for chemical fires.	
SECTION 6: Accidental release	measures	
6.1 Personal precautions, protectiv	e equipment and emergency procedures	
Personal precautions :	For personal protection see section 8.	
6.2 Environmental precautions		
Environmental precautions :	No special environmental precautions require	ed.
6.3 Methods and material for conta	inment and cleaning up	
Methods for cleaning up :	Wipe up with absorbent material (e.g. cloth,	fleece).

Keep in suitable, closed containers for disposal.

## 6.4 Reference to other sections

For personal protection see section 8.



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## SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling Advice on safe handling For personal protection see section 8. No special handling advice required. Follow standard hygiene measures when handling chemical products Advice on protection against : Normal measures for preventive fire protection. fire and explosion : When using do not eat or drink. When using do not smoke. Hygiene measures 7.2 Conditions for safe storage, including any incompatibilities Requirements for storage : Keep container tightly closed in a dry and well-ventilated areas and containers place. Store in accordance with local regulations. Advice on common storage No special restrictions on storage with other products. 2 Further information on stor-No decomposition if stored and applied as directed. 1 age stability 7.3 Specific end use(s) Specific use(s) 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 *
piperazine	110-85-0	TWA	0,1 mg/m3	2000/39/EC
	Further information: Indicative			
		STEL	0,3 mg/m3	2000/39/EC
		TWA	0,1 mg/m3	GB EH40
	Further information: Capable of causing occupational asthma.			al asthma.
		STEL	0,3 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

#### Engineering measures

Maintain air concentrations below occupational exposure standards. Ensure adequate ventilation, especially in confined areas.

## Personal protective equipment



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Eye/face protection Hand protection	<ul> <li>Safety glasses</li> <li>Chemical-resistant, impervious gloves complyin proved standard must be worn at all times wher chemical products. Reference number EN 374. facturer specifications.</li> </ul>	handling
	Butyl rubber/nitrile rubber gloves (> 0,1 mm) Recommended: Butyl rubber/nitrile rubber glove	es.
Skin and body protection	Protective clothing (e.g. Safety shoes acc. to El long-sleeved working clothing, long trousers). R and protective boots are additionaly recommen- and stirring work.	lubber aprons
Respiratory protection	In case of inadequate ventilation wear respirato Respirator selection must be based on known of exposure levels, the hazards of the product and ing limits of the selected respirator. organic vapor filter (Type A) A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 Ensure adequate ventilation. This can be achieved exhaust extraction or by general ventilation. (EN ods for determining inhalation exposure). This at ticular to the mixing / stirring area. In case this is to keep the concentrations under the occupation limits then respiration protection measures must	pr anticipated I the safe work- ppm ved by local N 689 - Meth- applies in par- s not sufficent nal exposure
Environmental exposure cont	rols	
General advice	: No special environmental precautions required.	

## **SECTION 9: Physical and chemical properties**

### 9.1 Information on basic physical and chemical properties

Physical state Colour Odour	:	liquid black very faint
Melting point/range / Freezing point	:	No data available
Boiling point/boiling range	:	No data available
Flammability (solid, gas)		No data available
Upper/lower flammability or o	exp	losive limits
Upper explosion limit / Up- per flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available

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



# SikaPower®-2950 (B)

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Flash point	:	ca. 212 °C Method: closed cup	
Auto-ignition temperature	:	No data available	
Decomposition temperature	:	No data available	
рН	:	Not applicable substance/mixture is non-soluble (in water)	
Viscosity			
Viscosity, dynamic	:	ca. 20.000 mPa.s (25 °C)	
Viscosity, kinematic	:	> 20,5 mm2/s (40 °C)	
Solubility(ies)			
Water solubility	:	insoluble	
Partition coefficient: n- octanol/water	:	No data available	
Vapour pressure	:	0,01 hPa	
Density	:	ca. 1,23 g/cm3 (25 °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	:	No hazards to be specially mentioned.
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## 10.4 Conditions to avoid

Conditions to avoid : No data available

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



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10 E Incompatible materials		

#### 10.5 Incompatible materials

Materials to avoid

: No data available

# 10.6 Hazardous decomposition products

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.

### Skin corrosion/irritation

Not classified due to lack of data.

# Serious eye damage/eye irritation

Not classified due to lack of data.

## Respiratory or skin sensitisation

## Skin sensitisation

Not classified due to lack of data.

# 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

Not classified due to lack of data.

# STOT - repeated exposure

Not classified due to lack of data.

## Aspiration toxicity

Not classified due to lack of data.

## 11.2 Information on other hazards

## Endocrine disrupting properties

Product:



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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 inform	nation	
<b>12.1 Toxicity</b> No data available		
12.2 Persistence and degradability No data available	/	
<b>12.3 Bioaccumulative potential</b> No data available		
<b>12.4 Mobility in soil</b> No data available		
12.5 Results of PBT and vPvB ass	essment	
<u>Product:</u> Assessment	<ul> <li>This substance/mixture contains no control to be either persistent, bioaccumulative very persistent and very bioaccumulative 0.1% or higher</li> </ul>	e and toxic (PBT), or
12.6 Endocrine disrupting propert	ies	
Product:		
Assessment	<ul> <li>The substance/mixture does not contai ered to have endocrine disrupting prop REACH Article 57(f) or Commission De (EU) 2017/2100 or Commission Regula</li> </ul>	erties according to elegated regulation

## 12.7 Other adverse effects

## Product:

Additional ecological infor- : There mation	e 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.



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	Empty containers or liners may retain some p This material and its container must be dispo- way. Dispose of surplus and non-recyclable produ- waste disposal contractor. Disposal of this product, solutions and any by at all times comply with the requirements of e protection and waste disposal legislation and local authority requirements. Avoid dispersal of spilled material and runoff soil, waterways, drains and sewers.	osed of in a safe licts via a licensed y-products should environmental I any regional

## **SECTION 14: Transport information**

14.1 UN number or ID number

ADR	:	Not regulated as a dangerous good	
IMDG	:	Not regulated as a dangerous good	
ΙΑΤΑ	:	Not regulated as a dangerous good	
14.2 UN proper shipping name			
ADR	:	Not regulated as a dangerous good	
IMDG	:	Not regulated as a dangerous good	
ΙΑΤΑ	:	Not regulated as a dangerous good	
14.3 Transport hazard class(es)			
ADR	:	Not regulated as a dangerous good	
IMDG	:	Not regulated as a dangerous good	
ΙΑΤΑ	:	Not regulated as a dangerous good	
14.4 Packing group			
ADR	:	Not regulated as a dangerous good	
IMDG	:	Not regulated as a dangerous good	
IATA (Cargo)	:	Not regulated as a dangerous good	
IATA (Passenger)	:	Not regulated as a dangerous good	
<b>14.5 Environmental hazards</b> Not regulated as a dangerous good			
<b>14.6 Special precautions for use</b> Not applicable	r		

# **14.7 Maritime transport in bulk according to IMO instruments** Not applicable for product as supplied.



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## **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

UK REACH List of restrictions (Ar	JK REACH List of restrictions (Annex 17)			
UK REACH Candidate list of subs concern (SVHC) for Authorisation	JK REACH Candidate list of substances of very high concern (SVHC) for Authorisation			
The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Brit- ain)			Not applicable	
International Chemical Weapons Schedules of Toxic Chemicals an		:	Not applicable	
Regulation (EC) No 1005/2009 or plete the ozone layer	Regulation (EC) No 1005/2009 on substances that deplete the ozone layer			
UK REACH List of substances su (Annex XIV)	bject to authorisation	:	Not applicable	
GB Export and import of hazardou Informed Consent (PIC) Regulation		:	Not applicable	
Control of Major Accident Hazard	s Regulations	Not	applicable	
2015 (COMAH) Volatile organic compounds :	Law on the incentive tax for volatile organic compounds (VOCV) no VOC duties Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)			
			dis (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	:	Environmental Protection Act 1990 & Subsidiary Regulations Health and Safety at Work Act 1974 & Subsidiary Regulations
specific for the substance or mixture:		Control of Substances Hazardous to Health Regulations (COSHH)
		May be subject to the Control of Major Accident Hazards
		Regulations (COMAH), and amendments.



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## 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		
H314		Causes severe skin burns and eye damage.
H317	:	May cause an allergic skin reaction.
H318	:	Causes serious eye damage.
H334	:	May cause allergy or asthma symptoms or breathing difficul-
11334	·	ties if inhaled.
H361fd	•	Suspected of damaging fertility. Suspected of damaging the
	•	unborn child.
Full text of other abbreviatio	ns	
Eye Dam.	•	Serious eye damage
Repr.		Reproductive toxicity
Resp. Sens.	:	Respiratory sensitisation
Skin Corr.	:	Skin corrosion
Skin Sens.	:	Skin sensitisation
2000/39/EC	:	Europe. Commission Directive 2000/39/EC establishing a first
2000/39/EC	·	list of indicative occupational exposure limit values
GB EH40	:	UK. EH40 WEL - Workplace Exposure Limits
2000/39/EC / TWA	:	Limit Value - eight hours
2000/39/EC / STEL	÷	Short term exposure limit
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
ΙΑΤΑ	:	International Air Transport Association
IMDG	:	International Maritime Code for Dangerous Goods
LD50	:	Median lethal dosis (the amount of a material, given all at
		once, which causes the death of 50% (one half) of a group of
		test animals)
LC50	:	Median lethal concentration (concentrations of the chemical in
		air that kills 50% of the test animals during the observation
		period)
MARPOL	:	International Convention for the Prevention of Pollution from
		Ships, 1973 as modified by the Protocol of 1978
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-
		istration, Evaluation, Authonisation and Restriction of Chemi-



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SVHC vPvB	<ul><li>cals (REACH), establishing a European C</li><li>Substances of Very High Concern</li><li>Very persistent and very bioaccumulative</li></ul>	hemicals Agency

## **Further information**

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