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

#### **1.1 Product identifier**

Trade name

: SikaForce<sup>®</sup>-712 L80 (formerly SikaForce-7712 L80) Part A

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

Product use : Sealant/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.

#### 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.



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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 Remarks

: No hazardous ingredients

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

#### 4.1 Description of first aid measures General advice : No hazards which require special first aid measures. If inhaled Move to fresh air. In case of skin contact Take off contaminated clothing and shoes immediately. 2 Wash off with soap and plenty of water. In case of eye contact • Remove contact lenses. Keep eye wide open while rinsing. 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 See Section 11 for more detailed information on health effects and symptoms. Risks No known significant effects or hazards. 2 4.3 Indication of any immediate medical attention and special treatment needed Treatment : Treat symptomatically.



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SECTION 5: Firefighting measu	ires	
5.1 Extinguishing media		
Suitable extinguishing media	In case of fire, use water/water spray/water je ide/sand/foam/alcohol resistant foam/chemica extinction.	
5.2 Special hazards arising from the	he substance or mixture	
Hazardous combustion prod-	No hazardous combustion products are know	'n
5.3 Advice for firefighters		
Special protective equipment for firefighters	In the event of fire, wear self-contained breat	ning apparatus.
Further information	Standard procedure for chemical fires.	
Personal precautions :	<ul> <li>ve equipment and emergency procedures</li> <li>For personal protection see section 8.</li> </ul>	
6.2 Environmental precautions		
Environmental precautions	No special environmental precautions require	d.
6.3 Methods and material for conta	ainment and cleaning up	
Methods for cleaning up	Wipe up with absorbent material (e.g. cloth, fl Keep in suitable, closed containers for dispos	
6.4 Reference to other sections		
For personal protection see sec	tion 8.	
SECTION 7: Handling and stora	age	
7.1 Precautions for safe handling		
Advice on safe handling	<ul> <li>For personal protection see section 8.</li> <li>No special handling advice required.</li> <li>Follow standard hygiene measures when har</li> </ul>	Idling chemical

products



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Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.	
Hygiene measures	:	When using do not eat or drink. When using do r	not smoke.
7.2 Conditions for safe storage, i	inc	luding any incompatibilities	
Requirements for storage areas and containers	:	Keep container tightly closed in a dry and well-ve place. Store in accordance with local regulations	
Advice on common storage	:	No special restrictions on storage with other proc	lucts.
Further information on stor- age stability	:	No decomposition if stored and applied as directed	ed.
7.3 Specific end use(s)			
Specific use(s)	:	Consult most current local Product Data Sheet puuse.	rior to any

#### **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

Components CAS-No. Value ty of expo	
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Contains no substances with occupational exposure limit values.

#### 8.2 Exposure controls

#### Engineering measures

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

#### Personal protective equipment

Eye/face protection	:	Safety glasses
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.
		Butyl rubber/nitrile rubber gloves (> 0,1 mm) Recommended: Butyl rubber/nitrile rubber gloves.
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.



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Respiratory protection	: No special measures required.	
Environmental exposure con General advice	<b>rols</b> : No special environmental precautions required.	
SECTION 9: Physical and cher	ical properties	
9.1 Information on basic physical	and chemical properties	
Physical state Colour	: liquid : various	
Odour	: slight	
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	xplosive limits	
Upper explosion limit / Up- per flammability limit	: No data available	
Lower explosion limit / Lower flammability limit	: No data available	
Flash point	: > 101 °C Method: closed cup	
Auto-ignition temperature	: No data available	
Decomposition temperature	: No data available	
рН	: Not applicable	
Viscosity		
Viscosity, dynamic	: ca. 10.000 mPa.s (20 °C)	



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Viscosity, kinematic	: > 20,5 mm2/s (40 °C)	
<b>Solubility(ies)</b> Water solubility	: No data available	
Partition coefficient: n- octanol/water	: No data available	
Vapour pressure	: 0,01 hPa	
Density	: ca. 1,45 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 : No hazards to be specially mentioned.

#### 10.4 Conditions to avoid

Conditions to avoid : No data available

#### 10.5 Incompatible materials

Materials to avoid	:	No data available
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#### **10.6 Hazardous decomposition products**

No decomposition if stored and applied as directed.



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#### **SECTION 11: Toxicological information**

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

#### Acute toxicity

Not classified based on available information.

#### Skin corrosion/irritation

Not classified based on available information.

#### Serious eye damage/eye irritation

Not classified based on available information.

#### Respiratory or skin sensitisation

#### Skin sensitisation

Not classified based on available information.

#### **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.



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#### **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..

(EU) 2017/2100 or Commission Regulation (EU) 2018/605 at

#### 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

#### 12.7 Other adverse effects

#### Product:

Additional ecological infor-	:	There is no data available for this product.
mation		

#### **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

Product	<ul> <li>The generation of waste should be avoided or minimized wherever possible.</li> <li>Empty containers or liners may retain some product residues.</li> <li>This material and its container must be disposed of in a safe way.</li> </ul>
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levels of 0.1% or higher.



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	Dispose of surplus and non-recyclable provide the waste disposal contractor. Disposal of this product, solutions and ar at all times comply with the requirements protection and waste disposal legislation local authority requirements. Avoid dispersal of spilled material and rus soil, waterways, drains and sewers.	ny by-products should of environmental and any regional
European Waste Catalogue	: 08 04 10 waste adhesives and sealants mentioned in 08 04 09	other than those

#### **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 nam	ne			
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		
14.5 Environmental hazards				
Not regulated as a dangerous good				

## 14.6 Special precautions for user

Not applicable



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<b>14.7 Maritime transport in bulk acco</b> Not applicable for product as sup	-	ents	5			
SECTION 15: Regulatory information	ation					
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	UK REACH List of restrictions (Annex 17)					
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 Britain)			Not applicable			
International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors		:	Not applicable			
Regulation (EC) No 1005/2009 on substances that deplete 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 Hazard 2015 (COMAH) Volatile organic compounds :	s Regulations Law on the incentive ta (VOCV) Volatile organic compo no VOC duties Directive 2010/75/EU emissions (integrated Volatile organic compo	ax fo ound of 2 poll	ds (VOC) content: 0% 4 November 2010 on i ution prevention and c	w/w ndustrial ontrol)		



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If other regulatory information appli Sheet, then it is described in this su	es that is not already provided elsev ubsection.	where in the Safety Data
Health safety and environ-	Environmental Protection Act 1990 8	Subsidiary Regulations

Health, safety and environ-	:	Environmental Protection Act 1990 & Subsidiary Regulations
mental regulation/legislation		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.

#### 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 other abbreviations

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
MADDOL		period)
MARPOL	·	International Convention for the Prevention of Pollution from
OEL		Ships, 1973 as modified by the Protocol of 1978 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



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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