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

1.1 Product identifier

Trade name

 SikaForce[®]-472 FR L60 (formerly SikaForce-7752 FRW L60) Part A

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

Product use	:	Sealant/adhesive
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1.3 Details of the supplier of the safety data sheet

Company name of supplier	:	Sika Nederland B.V. Zonnebaan 56 3542 EG Utrecht
		Nederland
Telephone	:	+31-30-2410120
Telefax	:	+31-30-2414482
E-mail address of person	:	EHS@nl.sika.com
responsible for the SDS		

1.4 Emergency telephone number

+31-57-0854201

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.

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

Remarks

: No hazardous ingredients

SECTION 4: First aid measures

4.1 Description of first aid measu	Jre	S
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. 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 an	nd e	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.
4.3 Indication of any immediate n	neo	dical attention and special treatment needed
Treatment	:	Treat symptomatically.
SECTION 5: Firefighting meas	sur	es

5.1 Extinguishing media		
Suitable extinguishing media	:	In case of fire, use water/water spray/water jet/carbon diox- ide/sand/foam/alcohol resistant foam/chemical powder for extinction.

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5.2 Special hazards arising from	the	e substance or mixture	
Hazardous combustion prod- ucts	:	No hazardous combustion products are known	
5.3 Advice for firefighters			
Special protective equipment for firefighters	•	In the event of fire, wear self-contained breathing	g apparatus.
Further information	:	Standard procedure for chemical fires.	
SECTION 6: Accidental releas	se r	neasures	
6.1 Personal precautions, protec	tiv	e equipment and emergency procedures	
Personal precautions	:	For personal protection see section 8.	
6.2 Environmental precautions			
Environmental precautions	:	No special environmental precautions required.	
6.3 Methods and material for con	ntai		
Methods for cleaning up	:	Wipe up with absorbent material (e.g. cloth, fleed Keep in suitable, closed containers for disposal.	ce).
6.4 Reference to other sections			
For personal protection see se	ecti	on 8.	
SECTION 7: Handling and sto	raę	ge	
7.1 Precautions for safe handling	9		
Advice on safe handling	:	For personal protection see section 8.	
		No special handling advice required. Follow standard hygiene measures when handlir products	ng chemical
Advice on protection against	:	Normal measures for preventive fire protection.	
fire and explosion			
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	
— · ·		Keep container tightly closed in a dry and well-ve	





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Advice on common storage	:	No special restrictions on storage with other pro	oducts.
Further information on stor- age stability	:	No decomposition if stored and applied as direc	xted.
7.3 Specific end use(s) Specific use(s)	:	Consult most current local Product Data Sheet use.	prior to any

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters *	Basis *
Contains no substances with occupational exposure limit values				

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.			
Respiratory protection	:	No special measures required.			
Environmental exposure controls					
General advice	:	No special environmental precautions required.			

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties



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Physical state Appearance Colour	:	liquid paste various	
Odour	:	musty	
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	exp	plosive limits	
Upper explosion limit / Up- per flammability limit	:	No data available	
Lower explosion limit / Lower flammability limit	:	No data available	
Flash point	:	201 °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, kinematic	:	> 20,5 mm2/s (40 °C)	
Solubility(ies)			
Water solubility	:	No data available	
Partition coefficient: n- octanol/water	:	No data available	
Vapour pressure	:	0,01 hPa	
Density	:	1,60 g/cm3 (20 °C)	



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: No data available			
: No data available			
activity			
n under conditions of normal use.			
ble.			
actions			
: No hazards to be specially mentioned.			
: No data available			
: No data available			
products			
nd applied as directed.			
vr al e;	 No data available No data available eactivity or under conditions of normal use. able. eactions No hazards to be specially mentioned. No data available 		

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.



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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.

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



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

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	:	Not regulated as a dangerous good	
IMDG	:	Not regulated as a dangerous good	
O			0/11



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IATA :	Not regulated as a da	angerous good	
14.2 UN proper shipping name			
ADR :	Not regulated as a da	angerous good	
IMDG :	Not regulated as a da	angerous good	
IATA :	Not regulated as a da	angerous good	
14.3 Transport hazard class(es)			
ADR :	Not regulated as a da	angerous good	
IMDG :	Not regulated as a da	angerous good	
IATA :	Not regulated as a da	angerous good	
14.4 Packing group			
ADR :	Not regulated as a da	angerous good	
IMDG :	Not regulated as a da	angerous good	
IATA (Cargo)	Not regulated as a da	angerous good	
IATA (Passenger)	Not regulated as a da	angerous good	
14.5 Environmental hazards			
Not regulated as a dangerous go	ood		
14.6 Special precautions for user Not applicable			
14.7 Maritime transport in bulk acc	ording to IMO instrun	nents	
Not applicable for product as sup	oplied.		
SECTION 15: Regulatory inform	ation		
15.1 Safety, health and environmer	tal regulations/legisl	ation specific fo	r the substance or mixture
REACH - Restrictions on the ma	nufacture, placing on	: Not applica	
the market and use of certain da mixtures and articles (Annex XV			
	ii <i>)</i>		
International Chemical Weapons	Convention (CWC)	: Not applica	ahle
Schedules of Toxic Chemicals a		. Not applied	
REACH - Candidate List of Subs	tances of Verv High	: None of th	e components are listed
Concern for Authorisation (Article		(=> 0.1 %)	
REACH - List of substances sub	ject to authorisation	: Not applic	able
(Annex XIV)			



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Regulation (EC) No 1005/2009 c plete the ozone layer	on substances that de- : Not applicable		
Regulation (EU) 2019/1021 on p tants (recast)	Regulation (EU) 2019/1021 on persistent organic pollu- : Not applicable tants (recast)		
Regulation (EC) No 649/2012 of ment and the Council concerning of dangerous chemicals			
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	of the European Parliament and of the Council or angerous substances. Not applicable	n the control of ma-	
Volatile organic compounds :	Law on the incentive tax for volatile organic com (VOCV) no VOC duties	npounds	
	Directive 2010/75/EU of 24 November 2010 on emissions (integrated pollution prevention and c Not applicable		
ment and the Council concerning of dangerous chemicals REACH Information: Seveso III: Directive 2012/18/EU jor-accident hazards involving da	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 - excluded from the registration. I of the European Parliament and of the Council or angerous substances. Not applicable Law on the incentive tax for volatile organic com (VOCV) no VOC duties Directive 2010/75/EU of 24 November 2010 on emissions (integrated pollution prevention and of	npounds industrial	

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
IATA	:	International Air Transport Association
IMDG	:	International Maritime Code for Dangerous Goods
LD50	:	Median lethal dosis (the amount of a material, given all at



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	once, which causes the death of 50% (one h test animals)	alf) of a group of
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 Europe and of the Council of 18 December 2006 cor istration, Evaluation, Authorisation and Restr cals (REACH), establishing a European Che 	ncerning the Reg- riction of Chemi-
SVHC	: Substances of Very High Concern	<u> </u>
vPvB	: Very persistent and very bioaccumulative	

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 !

NL / EN