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

1.1 Product identifier

Trade name

EVERBUILD TECNIC Sealant Primer NP2

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

Product use : Primer

1.3 Details of the supplier of the safety data sheet

:	Sika Limited Watchmead Welwyn Garden City Hertfordshire. AL7 1BQ
:	+44 (0)1707 394444
:	+44 (0)1707 329129
:	EHS@uk.sika.com
	:

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)

Flammable liquids, Category 2	H225: Highly flammable liquid and vapour.
Skin irritation, Category 2	H315: Causes skin irritation.
Serious eye damage, Category 1	H318: Causes serious eye damage.
Reproductive toxicity, Category 2	H361d: Suspected of damaging the unborn child.
Specific target organ toxicity - single exposure, Category 3, Central nervous system	H336: May cause drowsiness or dizziness.
Aspiration hazard, Category 1	H304: May be fatal if swallowed and enters air- ways.
Long-term (chronic) aquatic hazard, Cat- egory 2	H411: Toxic to aquatic life with long lasting effects.



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2.2 Label elements			
Labelling (REGULATION (EC) Hazard pictograms :	No 1272/2008)		¥2
Signal word :	Danger		
Hazard statements :	H225 H304 H315 H318 H336 H361d H411	Highly flammable liquid and vap May be fatal if swallowed and er Causes skin irritation. Causes serious eye damage. May cause drowsiness or dizzin Suspected of damaging the unb Toxic to aquatic life with long las	nters airways. ess. orn child.
Precautionary statements :	Prevention:		
	P210 P273 P280	Keep away from heat, hot surface open flames and other ignition s smoking. Avoid release to the environmer Wear protective gloves/ protection	ources. No nt.
	1 200	eye protection/ face protection.	ve olotning,
	Response:		
	P301 + P310	IF SWALLOWED: Immediately of POISON CENTER/ doctor.	call a
	P305 + P351 + I	P338 + P310 IF IN EYES: Rinst with water for several minutes. F tact lenses, if present and easy tinue rinsing. Immediately call a CENTER/ doctor.	Remove con- to do. Con-
	P331 P370 + P378	Do NOT induce vomiting. In case of fire: Use dry sand, dry	
	P391	alcohol-resistant foam to extingu Collect spillage.	JISN.

Hazardous components which must be listed on the label:

Alkanes, C7-10-isotitanium tetrabutanolate toluene

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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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Registration number		
Alkanes, C7-10-iso-	90622-56-3	Flam. Liq. 2; H225	>=80
	292-458-5	Skin Irrit. 2; H315	
		STOT SE 3; H336	
		Asp. Tox. 1; H304	
		Aquatic Chronic 2;	
		H411	
titanium tetrabutanolate	5593-70-4	Flam. Liq. 3; H226	>= 10 - < 20
Contains:	227-006-8	Skin Irrit. 2; H315	
titanium tetraisopropanolate <= 1	01-2119967423-33-	Eye Dam. 1; H318	
%	XXXX	STOT SE 3; H336	
		(Central nervous	
		system)	
		STOT SE 3; H335	
-		(Respiratory system)	
toluene	108-88-3	Flam. Liq. 2; H225	>= 5 - < 10
	203-625-9	Skin Irrit. 2; H315	
	01-2119471310-51-	Repr. 2; H361d	
	XXXX	STOT SE 3; H336	
		(Central nervous	
		system)	
		STOT RE 2; H373	
(. (70.40.4	Asp. Tox. 1; H304	4 0 5
tetraethyl silicate	78-10-4	Flam. Liq. 3; H226	>= 1 - < 2,5
	201-083-8	Acute Tox. 4; H332	
	01-2119496195-28-	Eye Irrit. 2; H319	
For any logation of all has intigeness	XXXX	STOT SE 3; H335	

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.



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In case of skin contact	Take off contaminated clothing and shoes imme Wash off with soap and plenty of water. If symptoms persist, call a physician.	diately.
In case of eye contact	Small amounts splashed into eyes can cause irr sue damage and blindness. In the case of contact with eyes, rinse immediate of water and seek medical advice. Continue rinsing eyes during transport to hospita Remove contact lenses. Keep eye wide open while rinsing.	ely with plenty
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	s person.
4.2 Most important symptoms and	effects, both acute and delayed	
Symptoms	Aspiration may cause pulmonary oedema and p Excessive lachrymation Erythema Dermatitis Loss of balance Vertigo See Section 11 for more detailed information on and symptoms.	
Risks	Risk of serious damage to the lungs (by aspiration irritant effects	on).
	May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye damage. May cause drowsiness or dizziness. Suspected of damaging the unborn child.	
4.3 Indication of any immediate m	edical 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 media	:	Water



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5.2 Special hazards arising from the substance or mixture

Specific hazards during fire- fighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
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 apparatus.
Further information	:	Use water spray to cool unopened containers. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	:	Use personal protective equipment. 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.
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6.2 Environmental precautions

Environmental precautions	:	Prevent product from entering drains.
		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 : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling



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Advice on safe handling :	Avoid exceeding the given occupational exp section 8). Do not get in eyes, on skin, or on clothing. For personal protection see section 8. Smoking, eating and drinking should be pro- plication area. Take precautionary measures against static Open drum carefully as content may be und Take necessary action to avoid static electr (which might cause ignition of organic vapo Follow standard hygiene measures when h products	phibited in the ap- c discharge. der pressure. ricity discharge purs).
Advice on protection against : fire and explosion	Use explosion-proof equipment. Keep away open flames/ hot surfaces. No smoking. Ta measures against electrostatic discharges.	
Hygiene measures :	Handle in accordance with good industrial h practice. When using do not eat or drink. W smoke. Wash hands before breaks and at t	hen using do not
7.2 Conditions for safe storage, inc	luding any incompatibilities	
Requirements for storage : areas and containers	Store in cool place. Containers which are o carefully resealed and kept upright to preve in accordance with local regulations.	

Further information on stor- age stability	: No decomposition if stored and applied as directed.
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7.3 Specific end use(s)

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 *
toluene	108-88-3	TWA	50 ppm 192 mg/m3	2006/15/EC
		ation: Indicative, Ide rough the skin	entifies the possibi	ility of signifi-
		STEL	100 ppm 384 mg/m3	2006/15/EC
		TWA	50 ppm 191 mg/m3	GB EH40
	signed substa	nation: Can be abson nces are those for v ption will lead to syst	which there are co	



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		STEL	100 ppm 384 mg/m3	GB EH40
tetraethyl silicate	78-10-4	TWA	5 ppm 44 mg/m3	2017/164/EU
	Further info	rmation: Indicati	ve	
		TWA	5 ppm 44 mg/m3	GB EH40
			no specific short-term ne long-term exposure	

*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	Control parame-	Basis *		
		of exposure)	ters *			
butan-1-ol	71-36-3	STEL	50 ppm	GB EH40		
			154 mg/m3			
		Further information: Can be absorbed through the skin. The as- signed substances are those for which there are concerns that				
	dermal absor	dermal absorption will lead to systemic toxicity.				

*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

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.
		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 mixing 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)



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	A1: < 1000 ppm; A2: < 5000 ppm; A3: < Ensure adequate ventilation. This can be exhaust extraction or by general ventilat ods for determining inhalation exposure ticular to the mixing / stirring area. In can to keep the concentrations under the or limits then respiration protection measure	be achieved by local ation. (EN 689 - Meth- e). This applies in par- ase this is not sufficent ccupational exposure
Environmental exposure c	ontrols	
General advice	: Prevent product from entering drains. If the product contaminates rivers and I respective authorities.	akes or drains inform

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state Colour	:	liquid yellow
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 (exp	losive limits
Upper/lower flammability or o Upper explosion limit / Up- per flammability limit	•	
Upper explosion limit / Up-	:	
Upper explosion limit / Up- per flammability limit Lower explosion limit /	:	7 %(V)
Upper explosion limit / Up- per flammability limit Lower explosion limit / Lower flammability limit	:	7 %(V) 0,9 %(V) ca. 3 °C



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рН	: ca. 7 (20 °C)	
Viscosity Viscosity, dynamic	: 0,76 mPa.s	
Viscosity, kinematic	: 1 mm2/s (40 °C)	
Solubility(ies) Water solubility	: No data available	
Partition coefficient: n- octanol/water	: No data available	
Vapour pressure	: 50 hPa (25 °C)	
Density	: ca. 0,76 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.		
		Vapours may form explosive mixture with air.		
10.4 Conditions to avoid Conditions to avoid	:	Heat, flames and sparks.		



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10.5 Incompatible materials		
Materials to avoid	: No data available	
10.6 Hazardous decomposition	roducts	
Hazardous decomposition products	: butan-1-ol	
SECTION 11: Toxicological in	formation	
	es as defined in Regulation (EC) No 1272/2008	
Acute toxicity Not classified based on availa	ble information.	
Skin corrosion/irritation		
Causes skin irritation.		
Serious eye damage/eye irr	ation	
Causes serious eye damage.		
Respiratory or skin sensitis	ation	
Skin sensitisation		
Not classified based on availa	ble information.	
Respiratory sensitisation		
Not classified based on availa	ble information.	
Germ cell mutagenicity		
Not classified based on availa	ble information.	
Carcinogenicity		
Not classified based on availa	ble information.	
Reproductive toxicity		
Suspected of damaging the u	born child.	
STOT - single exposure May cause drowsiness or diz	iness.	
STOT - repeated exposure		
Not classified based on availa	ble information.	
Aspiration toxicity		
	enters airways.	



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SECTION 12: Ecological information

12.1 Toxicity

Components:		
titanium tetrabutanolate:		
Toxicity to fish	:	LC50 (Fish): 1.825 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia (water flea)): 1.300 mg/l Exposure time: 48 h
Toxicity to algae/aquatic plants	:	EC50 : 225 mg/l Exposure time: 96 h

2

5

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

No data available

12.7 Other adverse effects

Product:

Additional ecological infor-	:	An environmental hazard cannot be excluded in the event of
mation		unprofessional handling or disposal.
		Toxic to aquatic life with long lasting effects.

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 s This material and its container must be 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 1993		
IMDG		:	UN 1993		
ΙΑΤΑ		:	UN 1993		
14.2 UN proper s	hipping name				
ADR		:	FLAMMABLE LIQUID (Alkanes, C7-10-iso-,		
IMDG		:	FLAMMABLE LIQUID (Alkanes, C7-10-iso-,		
ΙΑΤΑ		:	Flammable liquid, n.o.s. (Alkanes, C7-10-iso-, Organo Titanate)		
14.3 Transport ha	azard class(es)				
			Class	Subsidiary risks	
ADR		:	3		
IMDG		:	3		
ΙΑΤΑ		:	3		
14.4 Packing gro	up				
ADR Packing grou Classification Hazard Ident Labels Tunnel restric	Code ification Number		II F1 33 3 (D/E)		
IMDG Packing grou Labels	р	:	 3		

14.1 UN number or ID number



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EmS Code	:	F-E, <u>S-E</u>	
IATA (Cargo) Packing instruction (cargo aircraft) Packing instruction (LQ)	:	Y341	
Packing group Labels	:	II Flammable Liquids	
IATA (Passenger) Packing instruction (passen- ger aircraft)	:	353	
Packing instruction (LQ) Packing group Labels	:	Y341 II Flammable Liquids	
14.5 Environmental hazards			
ADR Environmentally hazardous	:	yes	
IMDG Marine pollutant	:	yes	
IATA (Passenger) Environmentally hazardous	:	yes	
IATA (Cargo) Environmentally hazardous	:	yes	

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

Relevant EU provisions transposed through retained EU law

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



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International Chemical Weapons Schedules of Toxic Chemicals a	· · · · · · · · · · · · · · · · · · ·	
Regulation (EC) No 1005/2009 c plete the ozone layer	on substances that de- : Not applicable	
UK REACH List of substances s (Annex XIV)	ubject to authorisation : Not applicable	
Volatile organic compounds :	Law on the incentive tax for volatile organ (VOCV) Volatile organic compounds (VOC) conter Directive 2010/75/EU of 24 November 207 emissions (integrated pollution prevention Volatile organic compounds (VOC) conter	nt: 88% w/w 10 on industrial and control)

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		Protection Act 1990 & Subsidiary Regulations fety at Work Act 1974 & Subsidiary Regulations
specific for the substance or	Control of Sub	stances Hazardous to Health Regulations
mixture:	(COSHH) May be subjec	t to the Control of Major Accident Hazards
	Regulations (C	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 H-Statements		
H225	:	Highly flammable liquid and vapour.
H226	:	Flammable liquid and vapour.
H304	:	May be fatal if swallowed and enters airways.
H315	:	Causes skin irritation.
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.
H361d	:	Suspected of damaging the unborn child.
H373	:	May cause damage to organs through prolonged or repeated exposure.
H411	:	Toxic to aquatic life with long lasting effects.



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Full text of other abbreviations	
Acute Tox.	Acute toxicity
Aquatic Chronic :	Long-term (chronic) aquatic hazard
Asp. Tox.	Aspiration hazard
Eye Dam.	Serious eye damage
Eye Irrit.	Eye irritation
Flam. Liq.	Flammable liquids
Repr.	Reproductive toxicity
Skin Irrit.	Skin irritation
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
2000/13/EC	Europe. Commission Directive 2017/164/EU establishing a
2017/104/20	fourth list of indicative occupational exposure limit values
GB EH40 :	UK. EH40 WEL - Workplace Exposure Limits
2006/15/EC / TWA :	
	Limit Value - eight hours
2006/15/EC / STEL :	Short term exposure limit
2017/164/EU / TWA :	Limit Value - eight 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
CAS	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)
MARPOL :	International Convention for the Prevention of Pollution from
a - :	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-
	cals (REACH), establishing a European Chemicals Agency
SVHC :	Substances of Very High Concern
vPvB :	Very persistent and very bioaccumulative

Further information

Classification of the mixte	ıre:	Classification procedure:		
Flam. Liq. 2	H225	Based on product data or assessment		



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Skin Irrit. 2	H315	Calculation method	
Eye Dam. 1	H318	Calculation method	
Repr. 2	H361d	Calculation method	
STOT SE 3	H336	Calculation method	
Asp. Tox. 1	H304	Calculation method	
Aquatic Chronic 2	H411	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 !

GB / EN