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

Version 3.0

1.1 Product identifier

Trade name : 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

Company : Everbuild - A Sika Company

Site 41

Knowsthorpe Way

Cross Green Industrial Estate

Leeds

West Yorkshire LS9 0SW

United Kingdom

: 0113 240 3456 Telephone

E-mail address : everbuild.sds@uk.sika.com

1.4 Emergency telephone number

Emergency telephone num-

ber

: 0044 113 240 3456 (office hours only)

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 ex-

posure, 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) No 1272/2008)

Hazard pictograms











Signal word : Danger

Hazard statements : H225 Highly flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H318 Causes serious eye damage.
 H336 May cause drowsiness or dizziness.
 H361d Suspected of damaging the unborn child.
 H411 Toxic to aquatic life with long lasting effects.

Precautionary statements : Prevention:

P210 Keep away from heat, hot surfaces, sparks,

open flames and other ignition sources. No

smoking.

P273 Avoid release to the environment.

P280 Wear protective gloves/ protective clothing/

eye protection/ face protection.

Response:

P301 + P310 IF SWALLOWED: Immediately call a

POISON CENTER/ doctor.

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously

with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON

CENTER/ doctor.

P331 Do NOT induce vomiting.

P370 + P378 In case of fire: Use dry sand, dry chemical or

alcohol-resistant foam to extinguish.

P391 Collect spillage.

Hazardous components which must be listed on the label:

- Alkanes, C7-10-iso-
- titanium 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	
		STOT SE 3; H335	
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	
		STOT RE 2; H373	
		Asp. Tox. 1; H304	
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	
	XXXX	STOT SE 3; H335	

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.

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 : Small amounts splashed into eyes can cause irreversible tis-

sue damage and blindness.

In the case of contact with eyes, rinse immediately with plenty

of water and seek medical advice.

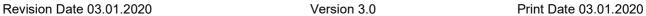
Continue rinsing eyes during transport to hospital.

Remove contact lenses.

Keep eye wide open while rinsing.

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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.

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4.2 Most important symptoms and effects, both acute and delayed

Symptoms Aspiration may cause pulmonary oedema and pneumonitis.

Excessive lachrymation

Erythema **Dermatitis** Loss of balance

Vertigo

See Section 11 for more detailed information on health effects

and symptoms.

Risks Risk of serious damage to the lungs (by aspiration).

irritant effects

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 medical 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

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.

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.

Collect contaminated fire extinguishing water separately. This

must not be discharged into drains.

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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.

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 ab-

sorbent 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

Advice on safe handling 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.

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. Take precautionary

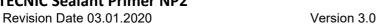
measures against electrostatic discharges.

Handle in accordance with good industrial hygiene and safety Hygiene measures

practice. When using do not eat or drink. When using do not

according to Regulation (EC) No. 1907/2006

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smoke. Wash hands before breaks and at the end of workday.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

: Store in cool place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. 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) : 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 *	
toluene	108-88-3	TWA	50 ppm 192 mg/m3	2006/15/EC	
	Further information: Indicative, Identifies the possibility of signifi-				
	cant uptake through the skin				
		STEL	100 ppm 384 mg/m3	2006/15/EC	
		TWA	50 ppm 191 mg/m3	GB EH40	
	Further information: Can be absorbed through the skin. The as-				
	signed substances are those for which there are concerns that				
	dermal absorption will lead to systemic toxicity.				
		STEL	100 ppm 384 mg/m3	GB EH40	
tetraethyl silicate	78-10-4	TWA	5 ppm 44 mg/m3	2017/164/EU	
	Further information: Indicative				
		TWA	5 ppm 44 mg/m3	GB EH40	
***************************************	Further information: Where no specific short-term exposure limit i listed, a figure three times the long-term exposure limit should be used.				

^{*}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 assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.				

^{*}The above mentioned values are in accordance with the legislation in effect at the date of the re-

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lease of this safety data sheet.

8.2 Exposure controls

Personal protective equipment

Eye protection Safety glasses with side-shields conforming to EN166

Eye wash bottle with pure water

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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 (0,4 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 additionaly 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)

A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm Ensure adequate ventilation. This can be achieved by local exhaust extraction or by general ventilation. (EN 689 - Methods for determining inhalation exposure). This applies in particular to the mixing / stirring area. In case this is not sufficent to keep the concentrations under the occupational exposure limits then respiration protection measures must be used.

Environmental exposure controls

General advice : Prevent product from entering drains.

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 liquid

Colour yellow

Odour slight

Odour Threshold No data available

according to Regulation (EC) No. 1907/2006

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: ca. 7 (20 °C) рΗ

Melting point/range / Freezing : No data available

point

Boiling point/boiling range No data available

ca. 3 °C Flash point

Method: closed cup

Evaporation rate : No data available

Flammability (solid, gas) No data available

Upper explosion limit / Upper : 7 %(V)

flammability limit

Lower explosion limit / Lower :

flammability limit

0,9 %(V)

Vapour pressure 50 hPa (25 °C)

Relative vapour density No data available

Density ca. 0,76 g/cm3 (20 °C)

Solubility(ies)

Water solubility No data available

Solubility in other solvents : No data available

Partition coefficient: n-

octanol/water

No data available

Auto-ignition temperature : 370 °C

Decomposition temperature No data available

Viscosity

Viscosity, dynamic 0,76 mPa.s

Viscosity, kinematic 1 mm2/s (40 °C)

Explosive properties No data available

Oxidizing properties No data available

9.2 Other information

No data available

according to Regulation (EC) No. 1907/2006

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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.

10.5 Incompatible materials

Materials to avoid : No data available

10.6 Hazardous decomposition products

Hazardous decomposition

products

: butan-1-ol

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Not classified based on available information.

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye damage.

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

Suspected of damaging the unborn child.

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STOT - single exposure

May cause drowsiness or dizziness.

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

May be fatal if swallowed and enters airways.

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 Other adverse effects

Product:

Additional ecological infor-

mation

An environmental hazard cannot be excluded in the event of

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.

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

according to Regulation (EC) No. 1907/2006

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soil, waterways, drains and sewers.

Contaminated packaging : 15 01 10* packaging containing residues of or contaminated

by dangerous substances

SECTION 14: Transport information

14.1 UN number

ADR : UN 1993 IMDG : UN 1993 IATA : UN 1993

14.2 UN proper shipping name

ADR : FLAMMABLE LIQUID, N.O.S.

((Alkanes, C7-10-iso-, Organo Titanate)

IMDG : FLAMMABLE LIQUID, N.O.S.

(Alkanes, C7-10-iso-, Organo Titanate)

IATA : Flammable liquid, n.o.s.

((Alkanes, C7-10-iso-, Organo Titanate)

14.3 Transport hazard class(es)

ADR : 3
IMDG : 3
IATA : 3

14.4 Packing group

ADR

Packing group : II
Classification Code : F1
Hazard Identification Number : 33
Labels : 3
Tunnel restriction code : (D/E)

IMDG

Packing group : II
Labels : 3
EmS Code : F-E, S-E

IATA (Cargo)

Packing instruction (cargo : 364

aircraft)

Packing instruction (LQ) : Y341
Packing group : II

Labels : Flammable Liquids

IATA (Passenger)

Packing instruction (passen- : 353

ger aircraft)

Packing instruction (LQ) : Y341
Packing group : II

according to Regulation (EC) No. 1907/2006

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: Flammable Liquids

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14.5 Environmental hazards

ADR

Lahels

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 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable for product as supplied.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII) Conditions of restriction for the following entries should be considered: Number on list 3

toluene (Number on list 48)

International Chemical Weapons Convention (CWC)

Schedules of Toxic Chemicals and Precursors

: Not applicable

REACH - Candidate List of Substances of Very High

Concern for Authorisation (Article 59).

None of the components are listed

(=> 0.1 %).

REACH - List of substances subject to authorisation

(Annex XIV)

: Not applicable

Regulation (EC) No 1005/2009 on substances that de-

plete the ozone layer

: Not applicable

Regulation (EC) No 850/2004 on persistent organic pol-

lutants

Not applicable

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import

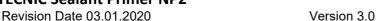
of dangerous chemicals

Not applicable

REACH Information: All substances contained in our Products are

according to Regulation (EC) No. 1907/2006

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- 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 of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

P5c FLAMMABLE LIQUIDS

E2 ENVIRONMENTAL HAZARDS

Volatile organic compounds : Law on the incentive tax for volatile organic compounds

(VOCV)

Volatile organic compounds (VOC) content: 88 %

Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: 88 %

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.

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.

Full text of other abbreviations

Acute Tox. : Acute toxicity

according to Regulation (EC) No. 1907/2006

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Long-term (chronic) aquatic hazard **Aquatic Chronic**

Asp. Tox. Aspiration hazard Eye Dam. Serious eye damage

Eye Irrit. Eye irritation Flam. Liq. Flammable liquids Reproductive toxicity Repr. 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

2017/164/EU Commission Directive (EU) 2017/164 establishing a fourth list

of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC, and amending Commission Direc-

tives 91/322/EEC, 2000/39/EC and 2009/161/EU

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

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

European Agreement concerning the International Carriage of

Dangerous Goods by Road Chemical Abstracts Service Derived no-effect level

Half maximal effective concentration EC50 Globally Harmonized System **GHS**

International Air Transport Association IATA

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

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

CAS

DNEL

Classification of the mixture: Classification procedure:

Flam. Liq. 2 H225 Based on product data or assessment

Skin Irrit. 2 H315 Calculation method Eye Dam. 1 H318 Calculation method Calculation method Repr. 2 H361d STOT SE 3 H336 Calculation method

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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.

Version 3.0

Changes as compared to previous version!

GB / EN