**1.1 Product identifier** 



against

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

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Trade name	Everbuild Anchorset Green Resin (A)
1.2 Relevant identified us	es of the substance or mixture and uses advised
Product use	: Sealant/adhesive
1.3 Details of the supplier	r of the safety data sheet
Company	: Everbuild – A Sika Company Site 41 Knowsthorpe Way

	Knowsthorpe Way Cross Green Industrial Estate Leeds West Yorkshire LS9 0SW United Kingdom
Telephone	: 0113 240 3456
E-mail address	: everbuild.sds@uk.sika.com

#### 1.4 Emergency telephone number

Emergency telephone num-	:	0044 113 240 3456 (office hours only)
ber		

## **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

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

H226: Flammable liquid and vapour.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H412: Harmful to aquatic life with long lasting ef-
fects.

#### 2.2 Label elements

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

Hazard pictograms		
Signal word	: Warning	•
Hazard statements	: H226 H315	Flammable liquid and vapour. Causes skin irritation.

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H319 H412	Causes serious eye irritation. Harmful to aquatic life with long lasting ef- fects.
P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
Prevention:	
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P264	Wash skin thoroughly after handling.
Response:	
P370 + P378	In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
Disposal:	
P501	Dispose of contents/container in accordance with local regulation.
	H412 P101 P102 <b>Prevention:</b> P210 P264 <b>Response:</b> P370 + P378 <b>Disposal:</b>

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## 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.

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

## 3.2 Mixtures

Components					
Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)		
vinyltoluene	25013-15-4 246-562-2 01-2119622074-50- XXXX	Flam. Liq. 3; H226 Acute Tox. 4; H332 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Asp. Tox. 1; H304 Aquatic Chronic 2; H411	>= 10 - < 20		

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.

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If inhaled :	Move to fresh air. Consult a physician after significant exposure.			
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 :	Immediately flush eye(s) with plenty of water. Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.			
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 :	Excessive lachrymation Erythema Dermatitis See Section 11 for more detailed information on and symptoms.	health effects		
Risks :	irritant effects			
	Causes skin irritation. Causes serious eye irritation.			
<b>4.3 Indication of any immediate med</b> Treatment :	dical attention and special treatment needed 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 High volume water jet
5.2	fighting	<b>substance or mixture</b> Do not use a solid water stream as it may scatter and spread fire. No hazardous combustion products are known

## 5.3 Advice for firefighters



## for firefighters

Further information

: Use water spray to cool unopened containers.

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## **SECTION 6: Accidental release measures**

## 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Use personal protective equipment.<br/>Remove all sources of ignition.<br/>Deny access to unprotected persons.<br/>Beware of vapours accumulating to form explosive concentra-<br/>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 : Soak up with
  - : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

## 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	:	<ul> <li>Avoid exceeding the given occupational exposure limits (see section 8).</li> <li>Do not get in eyes, on skin, or on clothing.</li> <li>For personal protection see section 8.</li> <li>Smoking, eating and drinking should be prohibited in the application area.</li> <li>Take precautionary measures against static discharge.</li> <li>Open drum carefully as content may be under pressure.</li> <li>Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours).</li> <li>Follow standard hygiene measures when handling chemical products</li> </ul>
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.
Hygiene measures	:	Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not 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	:	Keep container tightly closed in a dry and well-ventilated place. 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)		

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

## 8.1 Control parameters

Contains no substances with occupational exposure limit values.

#### 8.2 Exposure controls

#### Personal protective equipment

Eye 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 additionaly recommended for mixing and stirring work.		
Respiratory protection	:	No special measures required.		
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

Physical state Appearance Colour Odour Odour Threshold	:	liquid paste beige aromatic No data available	
рН	:	Not applicable	
Melting point/range / Freezing	:	No data available	

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point Boiling point/boiling range	:	No data available
Flash point	:	53 °C
Evaporation rate	:	No data available
Flammability (solid, gas)	:	No data available
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapour pressure	:	2 hPa
Relative vapour density	:	No data available
Density	:	1,65 g/cm3
Solubility(ies) Water solubility Solubility in other solvents	:	insoluble No data available
Partition coefficient: n- octanol/water	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity Viscosity, dynamic	:	No data available
Viscosity, kinematic	:	>= 30 mm2/s (40 °C)
Explosive properties	:	No data available
Oxidizing properties	:	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.

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<b>10.4 Conditions to avoid</b> Conditions to avoid	: Heat, flames and sparks.
<b>10.5 Incompatible materials</b> Materials to avoid	: No data available

## 10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

## **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

Causes skin irritation.

## Serious eye damage/eye irritation

Causes serious eye irritation.

#### 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



## **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..

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## 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.
		Harmful 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 soil, waterways, drains and sewers.
Contaminated packaging	:	15 01 10* packaging containing residues of or contaminated by dangerous substances



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# **SECTION 14: Transport information**

#### 14.1 UN number ADR : UN 1866 IMDG : UN 1866 ΙΑΤΑ : UN 1866 14.2 UN proper shipping name ADR : RESIN SOLUTION IMDG **RESIN SOLUTION** : ΙΑΤΑ : Resin solution 14.3 Transport hazard class(es) ADR : 3 IMDG 3 : ΙΑΤΑ 3 : 14.4 Packing group ADR Packing group Ш 1 Classification Code F1 : Hazard Identification Number : 30 Labels 3 Tunnel restriction code (D/E) : IMDG Packing group : Ш Labels 3 2 EmS Code F-E, S-E : IATA (Cargo) Packing instruction (cargo : 366 aircraft) Packing instruction (LQ) Y344 : Packing group 111 : Labels : Flammable Liquids IATA (Passenger) Packing instruction (passen-: 355 ger aircraft) Packing instruction (LQ) : Y344 Packing group Ш 2 Labels : Flammable Liquids 14.5 Environmental hazards ADR Environmentally hazardous : no IMDG Marine pollutant : no IATA (Passenger)

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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

• •	ourory, nourin and christenheim	an regulations/registati	•	specifie for the substance of mixture
	REACH - Restrictions on the mar the market and use of certain dan preparations and articles (Annex	:	Conditions of restriction for the fol- lowing entries should be considered: Number on list 3	
	International Chemical Weapons Schedules of Toxic Chemicals an	:	Not applicable	
	REACH - Candidate List of Subst Concern for Authorisation (Article	ances of Very High	:	None of the components are listed (=> 0.1 %).
	REACH - List of substances subjection (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 lutants	:	Not applicable	
Regulation (EC) No 649/2012 of the European Parlia- ment and the Council concerning the export and import of dangerous chemicals				Not applicable
REACH Information: All substances containe - registered by our upst - registered by us, and/ - excluded from the reg - exempted from the reg			rea or ula	tion, and/or
Seveso III: Directive 2012/18/EU of the European Parliam jor-accident hazards involving dangerous substances. P5c FLAMMABLE LIQUIDS				and of the Council on the control of ma-
Volatile organic compounds : Law on the incentive ta (VOCV)				or volatile organic compounds

no VOC duties

Volatile organic compounds (VOC) content: < 0,01 %

Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: < 0,01 %



If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.

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: 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 Bagulations (COMALL) and amandments
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	
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	: Causes serious eye irritation.
H332	: Harmful if inhaled.
H411	<ul> <li>Toxic to aquatic life with long lasting effects.</li> </ul>
Full text of other abbreviation	S
Acute Tox.	Acute toxicity
Aquatic Chronic	Long-term (chronic) aquatic hazard
Asp. Tox.	Aspiration hazard
Eye Irrit.	Eye irritation
Flam. Liq.	: Flammable liquids
Skin Irrit.	Skin irritation
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
	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-
	cals (REACH), establishing a European Chemicals Agency



SVHC vPvB	<ul><li>Substances of Very High Concern</li><li>Very persistent and very bioaccumulative</li></ul>
Further information	

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Further mormation			
Classification of the mixture:		Classification procedure:	
Flam. Liq. 3	H226	Based on product data or assessment	
Skin Irrit. 2	H315	Calculation method	
Eye Irrit. 2	H319	Calculation method	
Aquatic Chronic 3	H412	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