

STICK 2 SUPERGLUE GEL

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Compilation date: 31/10/2014

Revision No: 3

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

1.1. Product identifier

Product name: STICK 2 SUPERGLUE GEL

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

Use of substance / mixture: PC1: Adhesives, sealants.

1.3. Details of the supplier of the safety data sheet

Company name:	EVERBUILD BUILDING PRODUCTS LTD
	SITE 41, KNOWSTHORPE WAY
	CROSS GREEN INDUSTRIAL ESTATE
	LEEDS
	WEST YORKSHIRE
	LS9OSW
	ENGLAND
Tel:	0044 113 240 3456
Fax:	0044 113 240 0024
Email:	sds@everbuild.co.uk
	hav

1.4. Emergency telephone number

Emergency tel: 0044 113 240 3456 (office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CHIP:	Xi: R36/37/38
Classification under CLP:	STOT SE 3: H335; Eye Irrit. 2: H319; Skin Irrit. 2: H315; -: EUH202
Most important adverse effects:	Irritating to eyes, respiratory system and skin.

2.2. Label elements

Label elements under CLP:

Hazard statements: H315: Causes skin irritation.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

EUH202: Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the

reach of children.

Signal words: Warning

Hazard pictograms: GHS07: Exclamation mark



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Precautionary statements:	P261: Avoid breathing vapours.		
	P403+233: Store in a well-ventilated place. Keep container tightly closed.		
	P501: Dispose of contents/container to hazardous waste.		
	P362: Take off contaminated clothing and wash before reuse.		
	P271: Use only outdoors or in a well-ventilated area.		
	P405: Store locked up.		
	P102: Keep out of reach of children.		
	P337+313: If eye irritation persists: Get medical advice/attention.		
	P280: Wear protective gloves/protective clothing/eye protection/face protection.		
	P332+313: If skin irritation occurs: Get medical advice/attention.		
	P302+352: IF ON SKIN: Wash with plenty of soap and water.		
	P264: Wash contaminated skin thoroughly after handling.		
	P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position		
	comfortable for breathing.		
	P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove		
	contact lenses, if present and easy to do. Continue rinsing.		
	P312: Call a POISON CENTER or doctor if you feel unwell.		
Label elements under CHIP:			
Hazard symbols:	Irritant.		
	×		
Risk phrases:	R36/37/38: Irritating to eyes, respiratory system and skin.		
Safety phrases:	S2: Keep out of the reach of children.		
	S23: Do not breathe vapour.		
	S24/25: Avoid contact with skin and eyes.		
	S26: In case of contact with eyes, rinse immediately with plenty of water and seek		
	medical advice.		
2.3. Other hazards			
Other hazards:	Cyanoacrylate adhesives are instant bonding, almost single component adheisves that		
	bond almost all close fitting smooth surfaces in seconds		
PBT:	This product is not identified as a PBT/vPvB substance.		
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Section 3: Composition/inform			
3.2. Mixtures			

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Hazardous ingredients:

ETHYL-2-CYANOACRYLATE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
230-391-5	7085-85-0	Xi: R36/37/38	Eye Irrit. 2: H319; STOT SE 3: H335;	>90%
			Skin Irrit. 2: H315	

Section 4: First aid measures

4.1. Description of first aid measures			
Skin contact:	Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash		
	immediately with plenty of soap and water.		
Eye contact:	Bathe the eye with running water for 15 minutes. Consult a doctor.		
Ingestion:	Wash out mouth with water. Consult a doctor.		
Inhalation:	Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a		
	doctor.		
4.2. Most important symptoms and effects, both acute and delayed			
Skin contact:	There may be irritation and redness at the site of contact.		
Eye contact:	There may be irritation and redness. The eyes may water profusely.		
Ingestion:	There may be soreness and redness of the mouth and throat.		
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest. Exposure may		
	cause coughing or wheezing.		
4.3. Indication of any immediat	te medical attention and special treatment needed		
Section 5: Fire-fighting measures			
5.1. Extinguishing media			

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray

to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact

with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details.

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6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Wash the spillage site with large amounts of water. Absorb into dry earth or sand.

6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

Do not handle in a confined space. Avoid the formation or spread of mists in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. Store in original containers between +5 and +25°C. Storage outside these paramaters will dramatically reduce shelf life and invalidates all product warrenties.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

ETHYL-2-CYANOACRYLATE

Workplace exposure limits:

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK		1.5 mg/m3	-	-

Respirable dust

DNEL/PNEC Values

8

DNEL / PNEC No data available.

3.2. Exposure controls				
	Engineering measures:	Ensure there is sufficient ventilation of the area.		
		Gas/vapour filter, type A: organic vapours (EN141). must be worn if vapour concentration		
		is above OES or if ventilation is poor Self-contained breathing apparatus must be		
		available in case of emergency.		
	Hand protection:	Protective gloves.		
	Eye protection:	Safety glasses. Ensure eye bath is to hand.		
	Skin protection:	Protective clothing.		

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Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties			
State:	Liquid		
Colour:	Colourless		
Odour:	Characteristic odour		
Evaporation rate:	No data available.		
Oxidising:	No data available.		
Solubility in water:	Reacts with water.		
Also soluble in:	Acetone. Most organic solvents.		
Viscosity:	Highly viscous		
Kinematic viscosity:	~100000		
Viscosity test method:	Cone and Plate		
Boiling point/range°C:	>149	Melting point/range°C:	No data available.
Flammability limits %: lower:	No data available.	upper:	No data available.
Flash point°C:	80 - 93	Part.coeff. n-octanol/water:	No data available.
Autoflammability°C:	450	Vapour pressure:	<700 mbar
Relative density:	1.05	pH:	No data available.
VOC g/I:	<20		

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Conditions to avoid: Heat. Direct sunlight. Moist air.

10.5. Incompatible materials

Materials to avoid: Water. Bases. Alcohols. Amines.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

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Hazardous ingredients:

ETHYL-2-CYANOACRYLATE

ORL	RAT	LD50	>5	ml/kg
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Relevant effects for mixture:

Effect	Route	Basis
Irritation	OPT INH DRM	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: No data available.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Dispose of according to local or national legislation

Waste code number: 08 04 09

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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Marine pollutant: No

Section 14: Transport information

14.1. UN number

UN number: UN3334

14.2. UN proper shipping name

Shipping name: AVIATION REGULATED LIQUID, N.O.S. (ETHYL-2-CYANOACRYLATE)

(ETHYL-2-CYANOACRYLATE)

14.3. Transport hazard class(es)

Transport class: 9

14.4. Packing group

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: No

14.6. Special precautions for user

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

This safety data sheet is prepared in accordance with Commission Regulation (EU) No
453/2010.
* indicates text in the SDS which has changed since the last revision.
EUH202: Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the
reach of children.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H335: May cause respiratory irritation.
R36/37/38: Irritating to eyes, respiratory system and skin.
PNEC = predicted no effect level
DNEL = derived no effect level
LD50 = median lethal dose
LC50 = median lethal concentration
EC50 = median effective concentration

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IC50 = median inhibitory concentration

dw = dry weight

bw = body weight

cc = closed cup

oc = open cup MUS = mouse

GPG = guinea pig

RBT = rabbit

HAM = hamster

HMN = human

MAM = mammal

PGN = pigeon

IVN = intravenous

SCU = subcutaneous

SKN = skin

DRM = dermal

OCC = ocular/corneal

PCP = phycico-chemical properties

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product. Page: 8