



SAFETY DATA SHEET

SILICONE 825



Page: 1
Compilation date: 25/2/14
Revision No: 4

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

1.1. Product identifier

Product name: SILICONE 825
Product code: 825-

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

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
LS90SW
ENGLAND
Tel: 0044 113 240 3456
Fax: 0044 113 240 0024
Email: sds@everbuild.co.uk

1.4. Emergency telephone number

Emergency tel: 0044 113 240 3456 (office hours only)
Manufacturer: EVERBUILD BUILDING PRODUCTS LTD
Site 41
Knowsthorpe Way, Cross Green Industrial Estate
Leeds
West Yorkshire
LS9 0SW
United Kingdom
Tel: (0044) 113 240 3456
Fax: (0044) 113 240 0024
Emergency tel: (0044) 113 240 3456
Email: sds@everbuild.co.uk



Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CHIP: This product has no classification under CHIP.
Classification under CLP: This product has no classification under CLP.

2.2. Label elements

Label elements: This product has no label elements.

2.3. Other hazards

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

[cont...]

SAFETY DATA SHEET

SILICONE 825

Page: 2

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

BIS (ETHYL ACETOACETATO-O(1)-O(3)-) BIS(2-METHYLPROPAN-1-OLATO)TITANIUM

EINECS	CAS	CHIP Classification	CLP Classification	Per cent
281-161-6	83877-91-2	-: R10; Xi: R36/38	-	1-10%

TRIMETHOXY VINYLSILANE

220-449-8	2768-02-7	-: R10; Xn: R20	Acute Tox. 4: H332; Flam. Liq. 3: H226	1-10%
-----------	-----------	-----------------	--	-------

METHANOL - REACH registered number(s): 01-2119433307-44-XXXX

200-659-6	67-56-1	F: R11; T: R23/24/25; T: R39/23/24/25	Flam. Liq. 2: H225; Acute Tox. 3: H331; Acute Tox. 3: H311; Acute Tox. 3: H301; STOT SE 1: H370	1%
-----------	---------	---------------------------------------	---	----

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact:	Wash immediately with plenty of soap and water.
Eye contact:	Bathe the eye with running water for 15 minutes.
Ingestion:	Wash out mouth with water.
Inhalation:	Consult a doctor.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact:	There may be mild irritation at the site of contact.
Eye contact:	There may be irritation and redness.
Ingestion:	There may be irritation of the throat.
Inhalation:	No symptoms.

4.3. Indication of any immediate 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.
----------------------------------	--

[cont...]

SAFETY DATA SHEET

SILICONE 825

Page: 3

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. Turn leaking containers leaktight up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

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:

METHANOL

Workplace exposure limits:

Respirable dust

	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
State	266 mg/m ³	333 mg/m ³	-	-
UK				

DNEL/PNEC Values

DNEL/PNEC

No data available.

8.2. Exposure controls

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Ensure eye bath is to hand.

Skin protection: Protective clothing.

[cont...]

SAFETY DATA SHEET

SILICONE 825

Page: 4

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State:	Paste		
Colour:	Various		
Odour:	Sweet-smelling		
Evaporation rate:	Negligible		
Oxidising:	Non-oxidising (by EC criteria)		
Solubility in water:	Insoluble		
Also soluble in:	Most organic solvents.		
Viscosity:	Highly viscous		
Boiling point/range°C:	>200	Flash point°C:	>100`C
Relative density:	1.4	VOC g/l:	16.9

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. Moist air. Humidity.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

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

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

METHANOL

IVN	RAT	LD50	2131	mg/kg
ORL	MUS	LD50	7300	mg/kg
ORL	RAT	LD50	5628	mg/kg

Toxicity values: No data available.

[cont...]

SAFETY DATA SHEET

SILICONE 825

Page: 5

Symptoms/routes of exposure

Skin contact: There may be mild irritation at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: There may be irritation of the throat.
Inhalation: No symptoms.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

TRIMETHOXY VINYLSILANE

Daphnia magna	-	21D NOEC 28	mg/l
Daphnia magna	48H EC50	169	mg/l
GREEN ALGA (Selenastrum capricornutum)	-	72H NOEC 25	mg/l
GREEN ALGA (Selenastrum capricornutum)	72H	IC50 210	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H	LC50 191	mg/l

12.2. Persistence and degradability

Persistence and degradability: Not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

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: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Dispose of according to local or national legislation
Disposal of packaging: Dispose of as normal industrial waste.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

[cont...]

SAFETY DATA SHEET

SILICONE 825

Page: 6

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

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.

Phrases used in s.2 and s.3:

H225: Highly flammable liquid and vapour.

H226: Flammable liquid and vapour.

H301: Toxic if swallowed.

H311: Toxic in contact with skin.

H331: Toxic if inhaled.

H332: Harmful if inhaled.

H370: Causes damage to organs <or state all organs affected, if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

R10: Flammable.

R11: Highly flammable.

R20: Harmful by inhalation.

R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.

R36/38: Irritating to eyes and skin.

R39/23/24/25: Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

Legend to abbreviations:

PNEC = predicted no effect level

DNEL = derived no effect level

LD50 = median lethal dose

LC50 = median lethal concentration

EC50 = median effective concentration

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

[cont...]

SAFETY DATA SHEET

SILICONE 825

Page: 7

IVN = intravenous

SCU = subcutaneous

SKN = skin

DRM = dermal

OCC = ocular/corneal

PCP = physico-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.

[final page]