



SAFETY DATA SHEET

SILICONE 700T – ALL COLOURS



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Compilation date: 10/6/14

Revision No: 4

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

1.1. Product identifier

Product name: SILICONE 700T - ALL COLOURS

Product code: 700T

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: pault@everbuild.co.uk

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: Xn: R40; Sens.: R43

Classification under CLP: Carc. 2: H351; Eye Dam. 1: H318; Skin Sens. 1: H317; -: EUH208

Most important adverse effects: Limited evidence of a carcinogenic effect. May cause sensitisation by skin contact.

2.2. Label elements

Label elements under CLP:

Hazard statements:

EUH208: Contains n-(2-aminoethyl)-3-aminopropyltrimethoxysilane, vos (butanone oxime vinylsilane). May produce an allergic reaction.
H317: May cause an allergic skin reaction.
H318: Causes serious eye damage.
H351: Suspected of causing cancer.

Signal words:

Danger

Hazard pictograms:

GHS05: Corrosion
GHS07: Exclamation mark
GHS08: Health hazard



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Precautionary statements:

P405: Store locked up.
P102: Keep out of reach of children.
P302+352: IF ON SKIN: Wash with plenty of soap and water.
P202: Do not handle until all safety precautions have been read and understood.
P272: Contaminated work clothing should not be allowed out of the workplace.
P501: Dispose of contents to hazardous waste.
P280: Wear protective gloves.
P333+313: If skin irritation or rash occurs: Get medical advice.
P363: Wash contaminated clothing before reuse.
P261: Avoid breathing vapours.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+313: IF exposed or concerned: Get medical advice.
P310: Immediately call a POISON CENTER or doctor.
P321: Specific treatment (see advice on this label).

Label elements under CHIP:

Hazard symbols: Harmful.


Risk phrases: R40: Limited evidence of a carcinogenic effect.
R43: May cause sensitisation by skin contact.

Safety phrases: S2: Keep out of the reach of children.
S36/37: Wear suitable protective clothing and gloves.
S46: If swallowed, seek medical advice immediately and show this container or label.

Precautionary phrases: Contains vos (butanone oxime vinylsilane), n-(2-aminoethyl)-3-aminopropyltrimethoxysilane. May produce an allergic reaction.

2.3. Other hazards

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

Section 3: Composition/information on ingredients
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3.2. Mixtures

Hazardous ingredients:

MOS (METHYL TRIS (METHYL ETHYL KETOXIMO) SILANE)

EINECS	CAS	CHIP Classification	CLP Classification	Per cent
245-336-4	22984-54-9	Sens.: R43; Xi: R36/38	-	1-10%

2-BUTANONE OXIME

202-496-6	96-29-7	Xn: R21; Xn: R40; Xi: R41; Sens.: R43	Carc. 2: H351; Acute Tox. 4: H312; Eye Dam. 1: H318; Skin Sens. 1: H317	1-10%
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N-(2-AMINOETHYL)-3-AMINOPROPYLTRIMETHOXYSILANE

217-164-6	1760-24-3	Xi: R41; Sens.: R43; Xn: R20; N: R51/53	Eye Dam. 1: H318; Aquatic Chronic 2: H411; Acute Tox. 4: H332; Skin Sens. 1: H317	<1%
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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. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.
Eye contact:	Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion:	Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. 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. Nausea and stomach pain may occur. There may be vomiting.
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest.

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.
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5.2. Special hazards arising from the substance or mixture

Exposure hazards:	In combustion emits toxic fumes.
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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.
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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. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel.
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6.2. Environmental precautions

Environmental precautions:	Do not discharge into drains or rivers.
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6.3. Methods and material for containment and cleaning up

Clean-up procedures: 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

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 dust in the air.

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

Workplace exposure limits: No data available.

8.1. DNEL/PNEC Values

DNEL/PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.
Respiratory protection: Gas/vapour filter, type A: organic vapours (EN141). must be worn if vapour concentration is above OES or if ventilation is poor
Hand protection: Protective gloves.
Eye protection: Safety glasses. Ensure eye bath is to hand.
Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State:	Paste		
Colour:	Various		
Odour:	Pungent		
Evaporation rate:	Slow		
Oxidising:	Non-oxidising (by EC criteria)		
Solubility in water:	Reacts with water.		
Also soluble in:	Most organic solvents.		
Viscosity:	Highly viscous		
Boiling point/range°C:	>200	Flash point°C:	>100`c
Relative density:	~1.3cm3		

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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:

2-BUTANONE OXIME

ORL	MUS	LD50	1	gm/kg
ORL	RAT	LD50	930	mg/kg
SCU	RAT	LD50	2702	mg/kg

Relevant effects for mixture:

Effect	Route	Basis
Sensitisation	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. Nausea and stomach pain may occur. There may be vomiting.
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

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12.2. Persistence and degradability

Persistence and degradability: Not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: No data available.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT 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

Disposal of packaging: Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

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

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 3: EUH208: Contains <name of sensitising substance>. May produce an allergic reaction. [cont...]

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H312: Harmful in contact with skin.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H332: Harmful if inhaled.

H351: Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H411: Toxic to aquatic life with long lasting effects.

R20: Harmful by inhalation.

R21: Harmful in contact with skin.

R36/38: Irritating to eyes and skin.

R40: Limited evidence of a carcinogenic effect.

R41: Risk of serious damage to eyes.

R43: May cause sensitisation by skin contact.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.

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