

SAFETY DATA SHEET
according to Regulation (EU) 2015/830

Silicone 3000 Trade

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

1.1. Product identifier

Product name	Silicone 3000 Trade
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1.2. Relevant identified uses of the substance or mixture and uses advised against

Description	Silicone sealant for walls and floors.
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1.3. Details of the supplier of the safety data sheet

Company	Tilemaster Adhesives Ltd
Address	Unit 4, Tomlinson Point Tomlinson Road Leyland Lancashire PR25 2DY
Web	www.tilemasteradhesives.co.uk
Telephone	0845 208 0040
Fax	0845 208 0041
Email	info@tilemasteradhesives.co.uk
Email address of the competent person	info@tilemasteradhesives.co.uk

1.4. Emergency telephone number

Emergency telephone number	0845 208 0040 9.00 am - 5.00 pm Mon - Fri
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	EUH208; EUH210;
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2.2. Label elements

Hazard Statement	EUH208 - Contains dCOIT.. May produce an allergic reaction. EUH210 - Safety data sheet available on request.
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Further information

	Not applicable.
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SECTION 3: Composition/information on ingredients

3.2. Mixtures

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3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Hydrocarbons, C15-C20, N-alkane, isoalkane, cycloalkane, <0.03% aromatics		64742-46-7	934-956-3		10 - 20%	Xn; R65	
Triacetoxethylsilan		17689-77-9	241-677-4		1 - 10%	C; R34 Xn; R22 R14	

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Hydrocarbons, C15-C20, N-alkane, isoalkane, cycloalkane, <0.03% aromatics		64742-46-7	934-956-3		10 - 20%	Asp. Tox. 1: H304;	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
Eye contact	Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Skin contact	Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing.
Ingestion	Rinse mouth thoroughly. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

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

Inhalation	Product releases acetic acid during curing. After curing, product is odourless and indifferent.
Eye contact	Irritating to eyes.
Skin contact	May cause irritation to skin.

4.3. Indication of any immediate medical attention and special treatment needed

Inhalation	Seek medical attention if irritation or symptoms persist.
Eye contact	Seek medical attention if irritation or symptoms persist.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	Seek medical attention if irritation or symptoms persist.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Carbon dioxide (CO2). Dry chemical. Use extinguishing media appropriate to the surrounding fire conditions. Water spray.
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5.2. Special hazards arising from the substance or mixture

	In combustion emits toxic fumes. Forms explosive air-vapour mixture. Heating will cause pressure rise - risks of bursting and explosion.
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5.3. Advice for firefighters

	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Closed containers near to the fire should be cooled with water (spray). Container may burst upon heating.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. Eliminate all sources of ignition.
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6.2. Environmental precautions

	Do not allow product to enter drains.
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6.3. Methods and material for containment and cleaning up

Refer to section 13 of SDS for suitable method of disposal. Allow curing, the product can be disposed (category: commercial waste, municipal waste).

6.4. Reference to other sections

Relevant information in other sections have to be considered. This applies in particular for information given on personal protective equipment (section 8) and on disposal (section 13).

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Ensure there is sufficient ventilation of the area. Do not eat, drink or smoke during application. Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities

Store in cool, well ventilated area. Avoid contact with water or humidity. Keep away from direct sunlight.

7.3. Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No data is available on this product.

8.1.1. Exposure Limit Values

Silicone 3000 Trade (Silicone 3000)	WEL 8-hr limit ppm: No data available	WEL 8-hr limit mg/m3: No data available
	WEL 15 min limit ppm: No data available	WEL 15 min limit mg/m3: No data available
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:

8.2. Exposure controls



8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures

Appropriate respiratory protection. Wear suitable gloves and eye/face protection.

Eye / face protection

Approved safety goggles.

Skin protection -
Handprotection

Nitrile rubber gloves.

Respiratory protection

Wear:.. Suitable respiratory equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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9.1. Information on basic physical and chemical properties

Appearance	Paste
Colour	Various
Odour	Characteristic
Flash point	150 °C
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Vapour density	No data available
Fat Solubility	No data available
Partition coefficient	No data available
Explosive properties	No data available
Oxidising properties	No data available
Freezing Point	No data available
Initial boiling point	No data available
pH	No data available
Melting point	No data available
Autoignition temperature	> 427 °C
Viscosity	> 40 x 10 ⁻⁶ m ² /s @ 40 °C (ISO 3219)
Relative density	> 1 (H ₂ O = 1 @ 20 °C)
Solubility	No data available

9.2. Other information

Conductivity	No data available
Surface tension	No data available
Gas group	No data available
Benzene Content	No data available
Lead content	No data available
VOC (Volatile organic compounds)	< 30 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions if stored and handled as indicated.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No Significant Hazard.

10.4. Conditions to avoid

Humidity. Heat. Direct sunlight.

10.5. Incompatible materials

Water. Acids. Strong oxidising agents. Strong reducing agents.

10.6. Hazardous decomposition products

In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides. Silica.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	May cause irritation to respiratory system.
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11.1. Information on toxicological effects

Skin corrosion/irritation	Irritating to eyes and skin.
Respiratory or skin sensitisation	Irritant, moderate respiratory.
Reproductive toxicity	No data is available on this product.

11.1.4. Toxicological Information

	No data available
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SECTION 12: Ecological information

12.1. Toxicity

	No data available
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12.2. Persistence and degradability

	Not readily biodegradable.
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12.3. Bioaccumulative potential

	No data is available on this product.
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Partition coefficient

	Silicone 3000 Trade No data available
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12.4. Mobility in soil

	No data is available on this product.
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12.5. Results of PBT and vPvB assessment

	No data is available on this product.
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12.6. Other adverse effects

	No data is available on this product.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

	Dispose of as special waste in compliance with local and national regulations.
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General information

	Dispose of in compliance with all local and national regulations.
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Disposal methods

	Dispose of as special waste in compliance with local and national regulations.
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Disposal of packaging

	Dispose of in compliance with all local and national regulations.
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SECTION 14: Transport information

14.1. UN number

	The product is not classified as dangerous for carriage.
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14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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14.4. Packing group

	The product is not classified as dangerous for carriage.
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14.5. Environmental hazards

The product is not classified as dangerous for carriage.

14.6. Special precautions for user

The product is not classified as dangerous for carriage.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not classified as dangerous for carriage.

Further information

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Regulations**

Contains a biocide: DCOIT. May cause an allergic reaction.

15.2. Chemical safety assessment

A chemical safety assessment according to (EC) regulation 1907/2006 (REACH) has not been carried out for this product.

Further information

No Significant Hazard.

SECTION 16: Other information**Other information****Text of risk phrases in Section 3**

R14 - Reacts violently with water.
 R22 - Harmful if swallowed.
 R34 - Causes burns.
 R65 - Harmful: may cause lung damage if swallowed.

Text of Hazard Statements in Section 3

Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.

Maximum content of VOC

30 g/l.

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.