

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

TA Trade-Flow

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

1.1. Product identifier

Product name	TA Trade-Flow
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1.2. Relevant identified uses of the substance or mixture and uses advised against

Description	Cement based self levelling underlayment.
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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

2.1.1. Classification - 67/548/EEC	Xi; R37/38-41-43 Symbols: Xi: Irritant.
Main hazards	Irritating to respiratory system and skin. Risk of serious damage to eyes. May cause sensitisation by skin contact.
2.1.2. Classification - EC 1272/2008	Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Dam. 1: H318; STOT SE 3: H335;

2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction. Eye Dam. 1: H318 - Causes serious eye damage. STOT SE 3: H335 - May cause respiratory irritation.

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2.2. Label elements

Precautionary Statement: Prevention	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P272 - Contaminated work clothing should not be allowed out of the workplace. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P302+P352 - IF ON SKIN: Wash with plenty of water/ . P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 -Immediately call a POISON CENTER/doctor/ . P312 - Call a POISON CENTER/doctor/ /if you feel unwell. P321 - Specific treatment (see on this label). P332+P313 - If skin irritation occurs: Get medical advice/attention. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
Precautionary Statement: Storage	P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
Precautionary Statement: Disposal	P405 - Store locked up. P501 - Dispose of contents/container to SECTION 13: Disposal considerations

2.3. Other hazards

Other hazards	Not applicable.
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Further information

	Not applicable.
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SECTION 3: Composition/information on ingredients

3.1. Substances

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Portland cement clinker (Portland cement)		65997-15-1	266-043-4		30 - 40%	Xi; R37/38-41-43	

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Portland cement clinker (Portland cement)		65997-15-1	266-043-4		30 - 40%	Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Dam. 1: H318; STOT SE 3: H335;	
HYDRATED LIME (Calcium hydroxide)		1305-62-0	215-137-3		1 - 10%	Skin Irrit. 2: H315; Eye Dam. 1: H318; STOT SE 3: H335;	
Silica (crystalline)		14808-60-7			0 - 0.5%	Carc. 2: H351; STOT RE 2: H373;	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
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.

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

Inhalation	May cause irritation to mucous membranes.
Eye contact	Irritating to eyes.
Skin contact	May cause irritation to skin.

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

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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**

	Product itself is non-combustible. Only the packaging materials can catch fire. The extinguishing media normally used are sufficient.
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5.2. Special hazards arising from the substance or mixture

	No Significant Hazard.
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5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

	Avoid formation of dust. Avoid contact with skin and eyes. Use appropriate personal protective equipment.
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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

	Sweep up. Transfer to suitable, labelled containers for disposal.
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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).
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SECTION 7: Handling and storage**7.1. Precautions for safe handling**

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid formation of dust. Wear suitable protective equipment. The cement contained in this product produces an alkaline reaction when in contact with water. This may cause irritation to the skin and mucous membranes.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep out of the reach of children. Keep container tightly closed and dry.
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7.3. Specific end use(s)

	No data available.
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SECTION 8: Exposure controls/personal protection**8.1. Control parameters****8.1.1. Exposure Limit Values**

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8.1.1. Exposure Limit Values

Portland cement clinker (Portland cement)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: -
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
	WEL 8-hr limit mg/m3 total 10	WEL 15 min limit mg/m3 total -
	inhalable dust:	inhalable dust:
	WEL 8-hr limit mg/m3 total 4	WEL 15 min limit mg/m3 total -
	respirable dust:	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

Appearance	Powder
Colour	Grey
Odour	Odourless
pH	≥ 12
Melting point	Not applicable.
Freezing Point	Not applicable.
Initial boiling point	Not applicable.
Evaporation rate	Not applicable.
Flammability (solid, gas)	Not applicable.
Vapour pressure	Not applicable.
Vapour density	Not applicable.
Relative density	Not applicable.
Fat Solubility	Not applicable.
Partition coefficient	Not applicable.
Autoignition temperature	Not applicable.
Viscosity	Not applicable.
Explosive properties	Not applicable.
Oxidising properties	Not applicable.
Solubility	Slightly soluble in water

9.2. Other information

Conductivity	Not applicable.
Surface tension	Not applicable.
Gas group	Not applicable.
Benzene Content	Not applicable.
Lead content	Not applicable.
VOC (Volatile organic compounds)	Not applicable.

SECTION 10: Stability and reactivity

10.1. Reactivity

	No hazardous reactions if stored and handled as indicated.
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10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No Significant Hazard.

10.4. Conditions to avoid

Avoid formation of dust.

10.5. Incompatible materials

Will not decompose if stored and used as recommended.

10.6. Hazardous decomposition products

No Significant Hazard.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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

SECTION 12: Ecological information

12.1. Toxicity

No data available

12.2. Persistence and degradability

No data is available on this product.

12.3. Bioaccumulative potential

No data is available on this product.

Partition coefficient

TA Trade-Flow Not applicable.

Portland cement clinker No data available

12.4. Mobility in soil

No data is available on this product.

12.5. Results of PBT and vPvB assessment

No data is available on this product.

12.6. Other adverse effects

No data is available on this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of in compliance with all local and national regulations. Dispose of waste and residues in accordance with local authority requirements.

General information

Dispose of in compliance with all local and national regulations.

Disposal methods

Dispose of waste and residues in accordance with local authority requirements. Dispose of this material and its container to hazardous or special waste collection point.

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Disposal of packaging

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: Transport information**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**

The data should be considered when making any assessment under the Control of Substances Hazardous to Health Regulations (COSHH), and related guidance, for example, "COSHH Essentials" (United Kingdom). This product is classified under the Chemicals (Hazard Information and Packaging) Regulations, (CHIP) (United Kingdom). COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

15.2. Chemical safety assessment

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

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

R37/38 - Irritating to respiratory system and skin.
R41 - Risk of serious damage to eyes.
R43 - May cause sensitisation by skin contact.

Text of Hazard Statements in Section 3

Skin Irrit. 2: H315 - Causes skin irritation.
Skin Sens. 1: H317 - May cause an allergic skin reaction.
Eye Dam. 1: H318 - Causes serious eye damage.
STOT SE 3: H335 - May cause respiratory irritation.
Carc. 2: H351 - Suspected of causing cancer .
STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure .

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.