

## SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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## **Trade Fast Set**

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#### 1.1. Product identifier

Product name	Trade Fast Set
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1.2. Relevant identified uses of the substance or mixture and uses advised against				
Product Use	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [SU19] Building and construction work; [PC1] Adhesives, sealants; [PROC19] Hand-mixing with intimate contact and only PPE available; [ERC5] Industrial use resulting in inclusion into or onto a matrix; [AC4] Stone, plaster, cement, glass and ceramic articles;			
Description	A factory produced drymix mortar (blend of sand, hydraulic binders, fillers and additives) to be mixed at the point of use with water for use in the construction industry.			

#### 1.3. Details of the supplier of the safety data sheet

Company	Larsen Building Products Ltd
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**Address** 4 West Bank Road

Belfast Harbour Industrial Estate

Belfast BT3 9JL United Kingdom

www.larsenbuildingproducts.com

+44 (0)28 9077 4000 Telephone Fax +44 (0)28 9077 6945

**Email** t.moore@larsenbuildingproducts.com

## Intended use

Web

This product is intended for use as an adhesive for ceramic (or similar) tiles.

## **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

2.1.2. Classification - EC	Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Dam. 1: H318; Acute Tox. 4: H332; STOT SE 3: H335;
1272/2008	STOT RE 2: H373;

#### 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.

Acute Tox. 4: H332 - Harmful if inhaled.

STOT SE 3: H335 - May cause respiratory irritation.

STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure .

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#### 2.2. Label elements

Precautionary Statement:	P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
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:	P302+P352 - IF ON SKIN: Wash with plenty of water/ .
Response	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.
	P314 - Get medical advice/attention 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:	P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
Storage	P405 - Store locked up.
Precautionary Statement:	P501 - Dispose of contents/container to
Disposal	

#### **Further information**

This product contains portland cement which contains Chromium VI. Reducing agents have been added to this product to reduce the risk of allergic dermatitis when the product is mixed with water, providing the product has been stored as directed and is within its shelf life.

## SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

#### EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Silica Sand (<1% Respirable		14808-60-7	238-878-4			Acute Tox. 4: H332; STOT
Quartz)						RE 2: H373;
Portland Cement		65997-15-1	266-043-4			Skin Irrit. 2: H315; Skin Sens.
						1: H317; Eye Dam. 1: H318;
						STOT SE 3: H335;
Calcium Sulphate		7778-18-9	231-900-3			

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

Inhalation	Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.
Eye contact	Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

Carbon oxides.

#### 5.2. Special hazards arising from the substance or mixture

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Burning produces irritating, toxic and obnoxious fumes.

#### 5.3. Advice for firefighters

Self-contained breathing apparatus. Wear protective clothing.

#### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area. Wear suitable protective equipment.

#### 6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

#### 6.3. Methods and material for containment and cleaning up

Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

#### 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.

#### 7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

#### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

#### 8.1.1. Exposure Limit Values

Calcium Sulphate	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: WEL 8-hr limit mg/m3 total 4 respirable dust:	inhalable dust: WEL 15 min limit mg/m3 total respirable dust:
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 inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total 4 respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:
Silica Sand (<1% Respirable Quartz)	WEL 8-hr limit ppm:	WEL 8-hr limit mg/m3: 0.1
ŕ	WEL 15 min limit ppm:	WEL 15 min limit mg/m3:
	WEL 8-hr limit mg/m3 total 10 inhalable dust:	WEL 15 min limit mg/m3 total inhalable dust:
	WEL 8-hr limit mg/m3 total 4 respirable dust:	WEL 15 min limit mg/m3 total respirable dust:

#### 8.2. Exposure controls









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8.2. Exposure controls	
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear chemical protective clothing.
Eye / face protection	Suitable eye protection.
Skin protection - Handprotection	Wear suitable gloves.
Skin protection - Other	After contact with skin, wash immediately with plenty of water.
Respiratory protection	Do not breathe dust. In case of insufficient ventilation, wear suitable respiratory equipment. Suitable half mask respirator with filter P2 (EN 143). Suitable half mask respirator with filter P3 (EN 143).
SECTION 9: Physical and ch	nemical properties
9.1. Information on basic physica	al and chemical properties
Appearance	Powder
	Grey/White
Solubility	Slightly miscible in water
SECTION 10: Stability and re	eactivity
10.1. Reactivity	
	Avoid contact with: Strong acids. Avoid contact with: Strong bases.
10.2. Chemical stability	
	Stable under normal conditions.
10.3. Possibility of hazardous re	actions
	Organic materials.
10.4. Conditions to avoid	
	Heat, sparks and open flames.
Further information	
	Avoid formation of dust.
SECTION 11: Toxicological i	nformation
11.1. Information on toxicologica	al effects
Acute toxicity	Irritating to eyes, respiratory system and skin. Contact between cement powder and body fluids (e.g. sweat and eye fluid) may also cause skin and respiratory irritation, dermatitis or burns.
Serious eye damage/irritation	Acute effect.
Respiratory or skin sensitisation	May cause sensitisation by skin contact. Contains portland Cement (contains Chromium VI). May produce an allergic reaction.
11.1.4. Toxicological Information	
	No data available
SECTION 12: Ecological info	ormation
12.1. Toxicity	
	No data available
Further information	
	No known adverse environmental effects. Do not allow product to enter drains. Do not flush into surface water.
SECTION 13: Disposal cons	iderations

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Genera	information

	Dispose of in compliance with all local and national regulations. Eurpoean Waste Catalogue:. 10 13 11 wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10.
Disposal methods	
	Do not empty into drains; dispose of this material and its container in a safe way.
SECTION 14: Transport info	rmation
14.1. UN number	
	The product is not classified as dangerous for carriage.
14.2. UN proper shipping name	
	The product is not classified as dangerous for carriage.
14.3. Transport hazard class(es	)
	The product is not classified as dangerous for carriage.
14.4. Packing group	
	The product is not classified as dangerous for carriage.
14.5. Environmental hazards	
	The product is not classified as dangerous for carriage.
14.6. Special precautions for use	er
	The product is not classified as dangerous for carriage.
14.7. Transport in bulk according	g to Annex II of MARPOL 73/78 and the IBC Code
	The product is not classified as dangerous for carriage.

## SECTION 15: Regulatory information

SECTION	16: Other	information
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Text of Hazard Statements in	Text of Ha	zard Stateme	nts in
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Acute Tox. 4: H332 - Harmful if inhaled.

STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure .

Skin Irrit. 2: H315 - Causes skin irritation.

Skin Sens. 1: H317 - May cause an allergic skin reaction.

The product is not classified as dangerous for carriage.

Eye Dam. 1: H318 - Causes serious eye damage.

STOT SE 3: H335 - May cause respiratory irritation.

#### **Further information**

Other information

Section 3

**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.