

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

TP 4TRD WALL TILE GROUT WHITE Supercedes Date: 09-Aug-2017 Revision Date 09-Aug-2017 Version 1

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product Identifier

Product NameTP 4TRD WALL TILE GROUT WHITEPure substance/mixtureMixture

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

Recommended use	Cement.
Uses advised against	None known

1.3. Details of the supplier of the safety data sheet

<u>Company Name</u> Bostik Limited Common Rd ST16 3EH Stafford UK Tel: +44 (1785) 27 26 25 Fax: +44 (1785) 25 72 36

E-mail address

SDS.box-EU@bostik.com

1.4. Emergency telephone number

United Kingdom	+44 (1785) 272650
Ireland	+353 (1) 8624900 (Monday- Friday 9am-5pm)

Section 2: HAZARD IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin Corrosion/Irritation	Category 2 - (H315)
Serious eye damage/eye irritation	Category 1 - (H318)
Specific target organ toxicity (single exposure)	Category 3 - (H335)

2.2. Label Elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Contains Cement Portland White



Signal Word DANGER

TP 4TRD WALL TILE GROUT WHITE

Supercedes Date: 09-Aug-2017

Hazard statements

H335 - May cause respiratory irritation H315 - Causes skin irritation H318 - Causes serious eye damage

Precautionary Statements - EU (§28, 1272/2008)

P101 - If medical advice is needed, have product container or label at hand
P260 - Do not breathe dust
P280 - Wear protective gloves/protective clothing/eye protection/face protection
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P362 - Take off contaminated clothing and wash before reuse
P402 + P404 - Store in a dry place. Store in a closed container
P501 - Dispose of contents/ container to an approved waste disposal plant

2.3. Other Hazards

General Hazards

Product dust may be irritating to eyes, skin and respiratory system. When cement reacts with water a strong alkaline solution is produced. Prolonged contact with wet cement or wet concrete may cause serious burns because they develop without pain being felt e.g. when kneeling in wet cement even when wearing trousers. Frequent inhalation of large quantities of cement dust over a long period of time increases the risk of developing lung disease.

PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Mixture

3.2 Mixtures

Chemical Name	EC No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH Registration Number
Cement Portland White	266-043-4	65997-15-1	40 - <80	STOT SE 3 (H335) Skin Irrit. 2 (H315) Eye Dam. 1 (H318)		Exempt

Full text of H- and EUH-phrases: see section 16 Note: ^ indicates not classifed, however, the substance is listed in section 3 as it has an OEL.

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

General Advice

If symptoms persist, call a doctor.

Inhalation

Remove to fresh air. If symptoms persist, call a doctor.

TP 4TRD WALL TILE GROUT WHITE Supercedes Date: 09-Aug-2017

Skin Contact	Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a doctor. Brush off loose particles from skin.	
Eye contact	If symptoms persist, call a doctor. In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.	
Ingestion	Do NOT induce vomiting. Rinse mouth. If swallowed, seek medical advice immediately and show this container or label.	
Self-protection of the first aider	Use personal protective equipment as required.	
4.2. Most important symptoms and	d effects, both acute and delayed	
Symptoms	None known.	
4.3. Indication of any immediate medical attention and special treatment needed		
Note to doctors	May cause sensitisation of susceptible persons. Treat symptomatically.	
Section 5: FIRE-FIGHTING MEASURES		

5.1. Extinguishing media

Suitable Extinguishing Media

Use extinguishing agent suitable for type of surrounding fire.

Unsuitable Extinguishing Media None known

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating and toxic gases and vapours.

Hazardous Combustion Products Carbon oxides.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal Precautions

Avoid creating dust. Do not get in eyes, on skin, or on clothing. Wear protective gloves/protective clothing and eye/face protection.

For emergency responders

Sweep up to prevent slipping hazard.

6.2. Environmental precautions

Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. See Section 12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up

Methods for Containment Prevent dust cloud. Take up mechanically, placing in appropriate containers for disposal.

Methods for cleaning up Avoid creating dust. Sweep up and shovel into suitable containers for disposal.

TP 4TRD WALL TILE GROUT WHITE

Supercedes Date: 09-Aug-2017

6.4. Reference to other sections

Reference to other sections

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION Section 13: DISPOSAL CONSIDERATIONS

Section 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Advice on safe handling

Handle in accordance with good industrial hygiene and safety practice. Avoid generation of dust. Avoid contact with skin and eyes. Wash contaminated clothing before reuse.

General Hygiene Considerations

When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Regular cleaning of equipment, work area and clothing is recommended.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep out of the reach of children. Protect from direct contact with water or excessive moisture. Keep the packing dry and well sealed to prevent contamination and absorption of humidity.

7.3. Specific end use(s)

OTHER INFORMATION

Recommendation(s). Observe technical data sheet.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Chemical Name	European Union	Ireland	United Kingdom
Cement Portland White	-	TWA: 1 mg/m ³	STEL: 30 mg/m ³
65997-15-1		STEL: 3 mg/m ³	STEL: 12 mg/m ³
		_	TWA: 10 mg/m ³
			TWA: 4 mg/m ³
Limestone	-	TWA: 10 mg/m ³	STEL: 30 mg/m ³
1317-65-3		TWA: 4 mg/m ³	STEL: 12 mg/m ³
		STEL: 30 mg/m ³	TWA: 10 mg/m ³
		STEL: 12 mg/m ³	TWA: 4 mg/m ³

Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration No information available. (PNEC)

8.2. Exposure controls

Engineering Controls

Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/Face Protection	Tight sealing safety goggles. Face protection shield. Wear safety glasses with side shields (or goggles).
Hand Protection	For operations where prolonged or repeated skin contact may occur, impervious gloves should be worn. Gloves made of plastic or rubber. Gloves should be replaced regularly and if there is any sign of damage to the glove material.
Skin and Body Protection	Suitable protective clothing. Gloves made of plastic or rubber. Avoid contact with skin, eyes or clothing. Wear appropriate personal protective clothing to prevent skin contact.
Respiratory Protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. Avoid generation of dust.

TP 4TRD WALL TILE GROUT WHITE

Supercedes Date: 09-Aug-2017

Bhysical State

Particle filter device (DIN EN 143). **Recommended Filter type:**

Environmental Exposure Controls Do not allow into any sewer, on the ground or into any body of water.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical State	Solid	
Appearance	Powder	
Colour	White	
Odour	Characteristic	
Odour Threshold	No information available	
<u>Property</u>	Values	
рН	No information available	
Melting point/freezing point	No information available	
Boiling Point	No information available	
Flash Point	No information available	
Evaporation Rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper Flammability Limit	No information available	
Lower Flammability Limit	No information available	
Vapour Pressure	No information available	
Vapour Density	No information available	
Relative Density	No information available	
Water Solubility	Reacts with water	
Solubility in Other Solvents	No information available	
Partition Coefficient	No information available	
Autoignition Temperature	No information available	
Decomposition Temperature	No information available	
Explosive Properties	No information available	
Explosive Limits	No information available	
Upper	No information available	
Lower	No information available	
Oxidising Properties	No information available	
Kinematic Viscosity	No information available	
Dynamic Viscosity	No information available	
9.2. Other information		
Softening Point	No information available	
Molecular Weight	No information available	
Solvent content (%)	No information available	
Solid content (%)	100	
Density	No Data Available	

Solid n available

Remarks • Method

Section 10: STABILITY AND REACTIVITY

No Data Available

10.1. Reactivity

Bulk Density VOC content (%)

None under normal use conditions.

10.2. Chemical stability

Stable under normal conditions.

Explosion Data Sensitivity to Mechanical Impact None.

TP 4TRD WALL TILE GROUT WHITE

Supercedes Date: 09-Aug-2017

Sensitivity to Static Discharge None.

10.3. Possibility of hazardous reactions

Possibility of Hazardous Reactions None under normal processing.

10.4. Conditions to avoid

Heat, flames and sparks.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

None under normal use conditions.

Section 11: TOXICOLOGY INFORMATION

11.1. Information on toxicological effects

Information on likely routes of exposure

Product Information

No information or data specific to the product on this toxicological (health) effect is available.

Inhalation	No Data Available.
Eye contact	No Data Available.
Skin Contact	No Data Available.
Ingestion	No Data Available.
Sensitisation	No Data Available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin Corrosion/Irritation	Not applicable.
Serious eye damage/eye irritation	Not applicable.
Sensitisation	Not applicable.
Germ Cell Mutagenicity	Not applicable.
Carcinogenicity	Not applicable.
Reproductive Toxicity	No information available.
STOT - Single Exposure	No information available.
STOT - Repeated Exposure	No information available.
Target Organ Effects	Eyes, Lungs, Respiratory system, Skin.
Aspiration Hazard	No information available.
Numerical measures of toxicity	
Acute Toxicity	

TP 4TRD WALL TILE GROUT WHITE Supercedes Date: 09-Aug-2017

The following values are calculated based on chapter 3.1 of the GHS document mg/kg

Component Information

Toxicity Data

Data obtained on the component(s) include

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity

No information available

Component Information

Data obtained on the component(s) include

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

Partition coefficient No information available

12.4. Mobility in soil

Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

12.6. Other Adverse Effects

No information available

Endocrine Disruptor Information

This product does not contain any known or suspected endocrine disruptors.

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste from Residues/Unused Products	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated Packaging	Improper disposal or reuse of this container may be dangerous and illegal.
European Waste Catalogue	17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03 $$
OTHER INFORMATION	Waste codes should be assigned by the user based on the application for which the product was used.

TP 4TRD WALL TILE GROUT WHITE Supercedes Date: 09-Aug-2017

Section 14: TRANSPORTATION INFORMATION

ADR 14.1 UN/ID no 14.2 Proper Shipping Name 14.3 Hazard Class 14.4 Packing Group 14.5 Environmental Hazard 14.6 Special Provisions	Not regulated Not regulated Not regulated Not regulated Not applicable None	
IMDG 14.1 UN/ID no 14.2 Proper Shipping Name 14.3 Hazard Class 14.4 Packing Group 14.5 Marine Pollutant 14.6 Special Provisions 14.7 Transport in bulk according	Not regulated Not regulated Not regulated Not regulated Np None to Annex II of MARPOL 73/78 and the IBC Code	No information available
RID14.1UN/ID no14.2Proper Shipping Name14.3Hazard Class14.4Packing Group14.5Environmental Hazard14.6Special Provisions	Not regulated Not regulated Not regulated Not regulated Not applicable None	
ICAO (air) 14.1 UN/ID no 14.2 Proper Shipping Name 14.3 Hazard Class 14.4 Packing Group 14.5 Environmental Hazard 14.6 Special Provisions	Not regulated Not regulated Not regulated Not regulated Not applicable None	
IATA 14.1 UN/ID no 14.2 Proper Shipping Name 14.3 Hazard Class 14.4 Packing Group 14.5 Environmental Hazard 14.6 Special Provisions	Not regulated Not regulated Not regulated Not regulated Not applicable None	

Section 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

Registration, Evaluation, Authorization, and Restriction of Chemicals (REACh) Regulation (EC 1907/2006)

EU-REACH (1907/2006) - Candidate List of Substances of Very High Concern (SVHC) for Authorization in accordance with Article 59

TP 4TRD WALL TILE GROUT WHITE

Supercedes Date: 09-Aug-2017

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

Chemical Name	CAS No	Restrictions on use
Cement Portland White	65997-15-1	47.

EU-REACH (1907/2006) - Annex XIV - List of substances subject to Authorization

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

Ozone-depleting substances (ODS) regulation (EC) 1005/2009 Not applicable

Persistent Organic Pollutants

Not applicable

15.2. Chemical safety assessment

None

Section 16: OTHER INFORMATION

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under section 3

H335 - May cause respiratory irritation H315 - Causes skin irritation

H318 - Causes serious eve damage

Legend

SVHC: Substances of Very High Concern for Authorisation:

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWATWA (time-weighted average)STELCeilingMaximum limit value*PBTPersistent, Bioaccumulative, and Toxic (PBT) ChemicalsSTOT (RE): Specific target organ toxicity - Repeated exposureSTOT (SE):Specific target organ toxicity - Single exposureEWC:European Waste Catalogue

STEL (Short Term Exposure Limit) Skin designation

Key literature references and sources for data Classification and labeling data calculated from data received from raw material suppliers

Prepared By	Product Safety & Regulatory Affairs
Revision Date	09-Aug-2017
Indication of changes	
Revision Note	Not applicable.
Training Advice	No information available

United Kingdom, Ireland - EN

TP 4TRD WALL TILE GROUT WHITE

Supercedes Date: 09-Aug-2017

Additional information

No information available

This safety data sheet complies with the requirements of: Regulation (EC) No. 1907/2006

Disclaimer

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End of Safety Data Sheet