

### 1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product identifier

**Name** PAVETUF PRIMING SLURRY  
**Code** PTPS17

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

#### 1.3 Company identification

Natural Paving Products (UK) Ltd  
Belton Road  
Sandtoft  
Doncaster  
North Lincolnshire  
DN8 5SX  
**Tel:** 0330 333 8030  
**Fax:** 0330 333 8040  
**Email:** marketing@naturalpaving.co.uk

**1.4 Emergency tel** 0330 333 8030

### 2 HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

##### Classification (EC 1272/2008)

Physical and Chemical Hazards  
Human health

Not classified.  
Skin Irrit. 2 - H315;  
Eye Dam. 1 - H318;  
Skin Sens. 1 - H317;  
STOT SE 3 - H335

Environment

Not classified.

##### Classification (1999/45/EEC)

Xi;R37/38, R41. R43.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

#### 2.2 Label Elements

**Contains** PORTLAND CEMENT

**Label In Accordance With (EC) No. 1272/2008**



##### Signal Word

**Danger**

Hazard Statements

H315

Causes skin irritation.

H317

May cause an allergic skin reaction.

H318

Causes serious eye damage.

H335

May cause respiratory irritation.

**Precautionary Statements**

P271  
P280  
  
P305+351+338  
  
P310  
P501

**Danger**

Use only outdoors or in a well-ventilated area.  
Wear protective gloves/protective clothing/eye protection/face protection.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Immediately call a POISON CENTER or doctor/physician.  
Dispose of contents/container in accordance with local regulations.

**Supplementary Precautionary Statements**

P272	Contaminated work clothing should not be allowed out of the workplace.
P261	Avoid breathing vapour/spray.
P264	Wash contaminated skin thoroughly after handling.
P321	Specific treatment (see medical advice on this label).
P302+352	IF ON SKIN: Wash with plenty of soap and water.
P304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P332+313	If skin irritation occurs: Get medical advice/attention.
P333+313	If skin irritation or rash occurs: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P403+233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.

**2.3 Other hazards**

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

**3.1 Mixtures**

<b>ANTI SHRINK AGENT</b>		< 1 %
CAS-No.:	EC No.:	
<b>Classification (EC 1272/2008)</b>	<b>Classification (67/548/EEC)</b>	
Not classified.	Xi;R41.	

<b>PORTLAND CEMENT</b>		30-60%
CAS-No.: 65997-15-1	EC No.:	
<b>Classification (EC 1272/2008)</b>	<b>Classification (67/548/EEC)</b>	
Skin Irrit. 2 - H315	Xi;R37/38,R41.	
Eye Dam. 1 - H318	R43.	
Skin Sens. 1 - H317		
STOT SE 3 - H335		
<b>SILICA SAND</b>		30-60%
CAS-No.: 14808-60-7	EC No.: 238-878-4	
<b>Classification (EC 1272/2008)</b>	<b>Classification (67/548/EEC)</b>	
Not classified.	Not classified.	
<b>VINYL ACETATE COPOLYMER</b>		1-10%
CAS-No.:	EC No.:	
<b>Classification (EC 1272/2008)</b>	<b>Classification (67/548/EEC)</b>	
Not classified.	Not classified.	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

#### 4 FIRST AID MEASURES

##### 4.1. Description of first aid measures

**General information**

Risk of serious damage to eyes.

**Inhalation**

Move into fresh air and keep at rest. Get medical attention if any discomfort continues.

**Ingestion**

Do not induce vomiting. Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable take to hospital along with these instructions.

**Skin contact**

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.

**Eye contact**

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Continue to rinse for at least 15 minutes and get medical attention.

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

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

**5 FIRE-FIGHTING MEASURES**

**5.1 Extinguishing media**

Water. Foam.

**5.2 Special hazards arising from the substance or mixture**

Unusual Fire & Explosion Hazards  
No unusual fire or explosion hazards noted.

**5.3 Advice for fire-fighters**

Special Fire Fighting Procedures  
No specific fire fighting procedure given.

**6 ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions, protective equipment and emergency procedures**

Wear protective clothing as described in Section 8 of this safety data sheet.

**6.2 Environmental precautions**

Do not allow to enter drains, sewers or watercourses.

**6.3 Methods and material for containment and cleaning up**

Remove spillage with vacuum cleaner.  
If not possible, collect spillage with shovel, broom or the like. Avoid generation and spreading of dust.

**6.4. Reference to other sections**

**7 HANDLING AND STORAGE**

**7.1 Precautions for safe handling**

Avoid spilling, skin and eye contact.

**7.2 Conditions for safe storage, including any incompatibilities**

Store in closed original container at temperatures between 5°C and 30°C. This product must be stored in unopened bags, clear of the ground in cool dry conditions and protected from excessive drafts. If stored correctly and used within 6 months of the date shown on the bag, the activity of the reducing agent will be maintained and this product will contain, when mixed with water, no more than 0.0002% (2 ppm) soluble Chromium (VI) of the total dry weight of the cement. Shelf life in correct for sealed bags is 6 months. Please note: the use of this product after the end of the declared storage period may increase the risk of an allergic reaction.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

Name	STD	TWA - 8 Hrs	STEL - 15 Min	Notes
ANTI SHRINK AGENT		10 mg/m <sup>3</sup>		
PORTLAND CEMENT	WEL	10 mg/m <sup>3</sup>		
SILICA SAND	WEL	0.3 mg/m <sup>3</sup>		
VINYL ACETATE COPOLYMER	WEL	4 mg/m <sup>3</sup>		

WEL = Workplace Exposure Limit.

### 8.2 Exposure controls

#### Protective equipment



#### Process conditions

Provide eyewash station.

#### Engineering measures

Provide sufficient ventilation for operations causing dust formation.

#### Respiratory equipment

If ventilation is insufficient, suitable respiratory protection must be provided. Dust mask/respirator.

#### Hand protection

Use suitable protective gloves if risk of skin contact.

#### Eye protection

Wear dust resistant safety goggles where there is danger of eye contact.

#### Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

#### Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. When using do not eat, drink or smoke. Wash contaminated clothing before reuse.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

#### Appearance

Powder, dust

#### Relative density

1.6-2.0 @ 20°C

### 9.2 Other information



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**10 STABILITY AND REACTIVITY**

**10.1 Reactivity**

**10.2 Chemical stability**

Stable under normal temperature conditions and recommended use.

**10.3 Possibility of hazardous reactions**

**10.4 Conditions to avoid**

**10.5 Incompatible materials**

Materials To Avoid. Strong acids. Strong alkalis.

**10.6 Hazardous decomposition products**

**11 TOXICOLOGICAL INFORMATION**

**11.1 Information on toxicological effects**

**Inhalation**

May cause damage to mucous membranes in nose, throat, lungs and bronchial system.

**Ingestion**

May cause discomfort if swallowed.

**Skin contact**

Prolonged contact with wet cement/mixture may cause burns.

**Eye contact**

Risk of serious damage to eyes.

**12 ECOLOGICAL INFORMATION**

**Ecotoxicity**

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**12.1 Toxicity**

**12.2 Persistence and degradability**

**12.3 Bioaccumulative potential**

**12.4 Mobility in soil**

**12.5 Results of PBT and vPvB assessment**

**12.6 Other adverse effects**

**13 DISPOSAL CONSIDERATIONS**

**General information**

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

**13.1. Waste treatment methods**



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**14 TRANSPORT INFORMATION**

**General**

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

**14.1 UN number**

**14.2 UN proper shipping name**

**14.3 Transport hazard class(es)**

**14.4 Packing group**

**14.5 Environmental hazards**

**14.6 Special precautions for user**

**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

**15 REGULATORY INFORMATION**

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

**Uk Regulatory References**

Chemicals (Hazard Information & Packaging) Regulations.  
Control of Pollution Act 1974.

**Environmental Listing**

**Approved Code Of Practice**

Safety Data Sheets for Substances and Preparations.  
Classification and Labelling of Substances and  
Preparations Dangerous for Supply.

**Guidance Notes**

Workplace Exposure Limits EH40.

**EU Legislation**

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/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, including amendments.

**National Regulations**

Workplace Exposure Limits 2005 (EH40) The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007).

**15.2. Chemical Safety Assessment**



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**16 OTHER INFORMATION**

<b>General information</b>	If further information on training is required contact Natural Paving Products
<b>Revision Date</b>	30.03.17
<b>Revision</b>	1
<b>Supersedes date</b>	05/12/2013
<b>Risk Phrases In Full</b>	
<b>R37/38</b>	Irritating to respiratory system and skin.
<b>R43</b>	May cause sensitisation by skin contact.
<b>NC</b>	Not classified.
<b>R41</b>	Risk of serious damage to eyes.
<b>Hazard Statements In Full</b>	
<b>H318</b>	Causes serious eye damage.
<b>H315</b>	Causes skin irritation.
<b>H317</b>	May cause an allergic skin reaction.
<b>H335</b>	May cause respiratory irritation.

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**Disclaimer**

The purpose of the above information is to describe the products only in terms of health and safety requirements. 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 process. It is the users obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date specified.