



**Paverlock**  
Landscaping Solutions

# PAVERLOCK Jointing Sand

## Material Safety Data Sheet

### PAVERLOCK CBP Jointing Sand

**It is important under the Health and Safety at Work Act and the COSHH Regulations that the users of Paverlock Jointing Sand are aware and become familiar with the information below before handling or installing this product.**

#### 1 Identification of Substance and Company

**Company:** Paverlock Limited  
Fairview  
Marston Hill  
Oving Aylesbury  
Buckinghamshire  
HP22 4HB

**Telephone:** 01296 641947

**Email:** [info@paverlock.co.uk](mailto:info@paverlock.co.uk)

**Product:** National occurring aggregates designed to prevent loss from joints in pavement materials, such as concrete block paving

#### 2 Composition

The composite Paverlock Jointing Sand contains naturally occurring sand, an organic starch modified copolymer and naturally occurring (processed) powders which are not known to cause adverse effects on health or the environment

#### 3 Hazard Identification

Natural aggregates are produced from naturally occurring rock or gravel deposits and will contain a combination of various minerals including silica. The main health hazard from handling natural occurring aggregates is airborne dust which can contain free silica in the form of quartz. Prolonged periods of inhalation of respirable dust containing silica can be harmful to health.

#### 4 First Aid Measures

Eye contact: Rinse immediately with clean water.  
Skin contact: Wash with soap and water.  
Ingestion: If ingestion causes a problem drink large amounts of water.  
Inhalation: Remove person to fresh air.

**Please note: In all cases should any symptoms persist seek medical assistance.**

#### 5 Fire Fighting Measures

**Non-flammable**

## 6 Accidental Release Measures

In the event of spillage, avoid cleaning methods which generate airborne dust, if possible, use a vacuum or other dustless cleaning method. Avoid sweeping methods which produces airborne dust, damp down surfaces and then sweep/shovel up waste into a suitable container.

Wear a dust mask if required in accordance to EN149 (FFP1)

Dispose in accordance with local regulations.

The release of aggregate dust into the environment does not constitute a significant environmental hazard.

## 7 Handling and Storage

Paverlock Jointing Sand is supplied in sealed bulk bags to minimise the creation of airborne dust. The bulk bags are designed for single use only and should not be repeatedly used.

Mechanical aids are to be used to move the bulk bags around site during installation to minimise the impact of any manual handling needs.

Care should be taken when stacking the bulk bags and should not be stacked more than 2 high.

The bulk bags should be stored in dry conditions to protect against inclement weather conditions.

## 8 Exposure Controls/Personal protection

In accordance with HSE Guidance Note EH40 the following Workplace Exposure Limits apply

Substance	WEL	Time Period
Total Inhalable Dust	10mg.m <sup>-3</sup>	8 Hour TWA
Respirable Dust	4mg.m <sup>-3</sup>	8 Hour TWA
Respirable Silica	0.1mg.m <sup>-3</sup>	8 Hour TWA

Personal protective equipment

Eyes: Eye protection to BS EN 166 to prevent dust entering eyes

Skin: Wear overalls and impervious gloves to prevent contact with the skin.

Respiratory: If required wear a dust mask in accordance to EN149 (FFP1)

## 9 Physical and Chemical Properties

Buff coloured odourless solid aggregate particles.

Other chemical properties not applicable under ambient conditions

## 10 Stability and reactivity

Not applicable

There are no known conditions attributing to chemical instability or hazardous decomposition products

## 11 Toxicological information

No harmful effects have been encountered

Eye contact: May cause transient irritation to the eyes.

Skin contact: Prolonged contact with mineral dust may give rise to dry skin or dermatitis.

Inhalation: Mineral dusts over a prolonged period may give rise to a number of respiratory illnesses

## 12. Ecological Information

Not readily biodegradable

## 13. Disposal Considerations

Disposal should be in accordance with local and national regulations

#### **14. Transport Information**

Not classified as hazardous for transport

#### **15. Regulatory Information**

Health & Safety at Work Act 1974

HSE Guidance note EH40 - Workplace Exposure Limits

Control of Substances Hazardous to Health Regulations (COSHH)

Environmental Protection Act

CHIP Regulations

First Aid manual by any authorised body e.g. St.John's Ambulance

REACH European Regulations.

#### **16. Other Information.**

All information in this MSDS is based on available data and our latest knowledge. However, the information does not constitute a guarantee for any specific product features nor establish a legally valid contractual relationship. For this reason we cannot assume responsibility for the circumstances under which the products are stored, handled or disposed.

Risk Phrase

R36/37/38: Irritating to eyes, respiratory system and skin

Safety Phrases

S36/37/39: Wear suitable protective clothing, gloves and eye/face protection