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HEALTH & SAFETY DATA SHEET

Product Name

WBS Brick Slips / Pistol Corners

Composition

- These products are produced from natural brick containing naturally occurring minerals such as marble and granite and primary composition being concrete and clay.

Hazardous Materials Classification

- There are no fire or explosion hazards based on information available.
- These products are not classified as dangerous.
- There is a risk of dust creation during cutting, see first aid measures.

First Aid

- **Skin contamination** – Wash with clean water and soap.
- **Eye contamination** will cause irritation – Irrigate with clean running water. If irritation persists, seek medical advice.
- **Ingestion** – Wash mouth and throat with water.
- **Inhalation of dust** – Move to fresh air. Should breathlessness or other respiratory irritation continue seek medical advice.

Fire Fighting Measures

This product does not present a fire or explosion hazard and is non combustible.

Accidental Release Measures

Clean up procedures

- Small spills should be rinsed away with water before drying. Larger spills should be soaked using absorbent material, collected in a suitable container and kept for safe disposal. Care should be taken to avoid contamination of watercourses.

Handling & Storage

Storage

- There are no special or mandatory requirements for storage of WBS Brick Slips.

We would, however recommend the following general precautions and observations:

- WBS Brick Slips generally come packed in cardboard boxes. As such, if the boxes are exposed to damp or wet conditions, this may weaken the packaging, leading to spillage and potential personal injury or damage to the product.

Our advice would be to store the brick slips in a dry place. Check packaging before handling. Use caution if packaging appears to have been affected by damp or wet conditions.

Handling

- WBS brick slips come packed in cardboard boxes. As such, cuts or other damage to the packaging may weaken the packaging, leading to spillage and potential personal injury or damage to the product

Our advice would be to check packaging before handling. Use caution if packaging is damaged.

- WBS brick slips come packed in cardboard boxes, with a maximum gross weight not exceeding 25kg per pack. Consequently, whilst manually portable, damage could occur to property or individuals if the packs are not handled sensibly.

Our advice would be to use appropriate means to transport the packs, given the load-bearing capacity of transportation equipment. Follow Manual Handling regulations in force and any supplementary guidance as issued from time to time.

- Appropriate Personal Protective Equipment (PPE) should be worn whilst handling this product.
- WBS brick slips are made from fired clay in the same way as normal bricks. Installation takes many forms, beyond our control, but in many respects is similar to that required for tiling. As such all other general precautions and observations would be as for the material aspects of normal brick, and the installation aspects of ceramic tiles. However, we draw attention to the

specific COSHH (Control of Substances Hazardous to Health) regulations in the following point.

Our advice is to follow precautions as for normal brick and ceramic tiles.

- WBS brick slips are made from fired clay in the same way as normal bricks. According to Health & Safety Executive (HSE) estimates (Guidance Note BK 0; October 2006), there may be up to 30% silica in normal brick products. Inhalation of respirable crystalline silica dust is known to have a causal link to the medical condition 'silicosis'. When powered cutting equipment is used to cut brick material, considerable amounts of dust may be generated and in turn, respirable silica may arise. Silicosis itself is believed to increase the relative risk of lung cancer in those with the condition. Under current COSHH regulations, silica has been assigned a Maximum Exposure Limit (MEL) of 0.3mg/m³, expressed as an 8-hour time weighted average (TWA). In other words, exposure to respirable crystalline silica should be reduced so far as is reasonably practicable, and in any case, be below the MEL. Further information on the background and practical workplace steps to take to minimise risk can be found in the HSE Construction Information Sheet No. 36, entitled 'Silica'.

Our advice would be to follow HSE guidance. Keep up-to-date with guidance supplements and revisions.

Exposure Controls/Personal Protection

- **Engineering Control Measures**
All areas should be well ventilated/extracted to prevent dust build up.
- **Respiratory Protection**
Suitable respiratory protection should be worn if generation of dust is likely to occur (ie, cutting).
- **Hand Protection**
Gloves should be worn when handling bags.
- **Skin Protection**
Suitable overalls should be worn.
- **Eye Protection**
Use dust proof, abrasion resistant goggles.

Physical & Chemical Appearance

- Appearance – Slip of nominal size 215x15x65mm of differing colours and textures.
- Odour – None.
- Freezing Point – N/A.
- Boiling Point – N/A.

- Flash Point – N/A (not flammable or explosive).
- Solubility – Insoluble.

Stability & Reactivity

- The product is stable under most normal storage conditions.
- There are no known conditions likely to contribute to the product's reactivity.

Toxicological Information

From our experience and the information available to us, we are not aware that the product carries any harmful risk to health provided that all safety procedures as outlined in the 'Exposure Controls/Personal Protection' section are followed.

Disposal Considerations

Minute particles of dust / sand can settle in the packaging and should be disposed of appropriately. Waste material from cutting and any material surplus to requirements should be disposed of appropriately. Dispose of empty boxes at authorised sites only. Releases and wastes may be regulated by the Pollution Prevention and Control framework (PPC). Customers should consult their local authority or the Environment Agency. In Scotland, consult the Scottish Environment Protection Agency (SEPA). Further details on disposal may be found at <http://www.netregs.gov.uk>.

Our advice would be to follow relevant PPC framework regulations.

Transport Considerations

There is no special classification for conveyance required for this product.

Regulatory Information

Chemicals ('Hazard Information and Packaging for Supply') Regulations 2002.

Other Information

Other sources of information and current legislation relating to the product can be found in;

- Health & Safety at Work Act 1974.
- Control of Substances Hazardous to Health (COSHH) Regulations (4th Edition) 2002.
- HSE guidance note EH40 (Occupational Exposure Limits). EH40 is published annually and the most recent issue should be used.
- Manual Handling Operations Regulations 1992.
- St. John or Red Cross manuals on first aid measures.

Recipients of WBS products must take responsibility for existing laws and regulations and at all times operate within Health and Safety guidance on the use of these products.

The information provided within this data sheet is deemed to be accurate to the best of our knowledge and given in good faith.