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## HEALTH & SAFETY DATA SHEET

### Product Name

**WBS Dashing Aggregates**

### Composition

These products are naturally occurring mineral aggregates and as such the individual types and grades of aggregate can vary. Primarily they are made up of:

- Amorphous silica
- Crystalline silica

### Hazardous Materials Classification

- There are no fire or explosion hazards based on information available.
- These products are not classified as dangerous.
- It is recommended that personnel working with these products should wear the required protective clothing such as masks, goggles, etc. in accordance with Health and Safety regulations.
- Ensure high standards of personal hygiene.
- Do not smoke, drink or consume food in working areas.
- All work clothing should be changed regularly and laundered.

### 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**

- Vacuum or sweep to prevent any continued build up of dust should. Store in suitable containers for safe disposal.

### Handling & Storage

- When handling this product due regard should be given to the risks outlined in 'Manual Handling Operations Regulations 1992'.
- Appropriate Personal Protective Equipment (PPE) should be worn whilst handling this product.
- There are no special requirements for the storage of these products.

### 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, particularly when generation of dust is likely to occur.
- **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 – Stone graded powder or granules of differing colours dependant upon aggregate type.
- Odour – None.
- Freezing Point – N/A.
- Boiling Point – N/A.
- Flash Point – N/A (not flammable or explosive).
- Density – Approx. 1.2 metric tonnes/m<sup>3</sup>.
- Solubility – Insoluble.

### Stability & Reactivity

- The product is stable under most normal storage conditions. Extremes of temperature should generally however be avoided.
- 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.

### Ecological Information

Do not discharge this product into the natural environment. The product may be toxic to aquatic life forms if spilled into ponds, rivers, watercourses, etc. The product is non bio-degradable.

### Disposal Considerations

Disposal of the product should be in accordance with any national or regional regulations that may be in effect. Dispose of empty containers at authorised sites only.

### 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 (4<sup>th</sup> 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***