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HEALTH & SAFETY DATA SHEET

Product Name

WBS K5 EWB Phenolic Insulation Boards

Composition

- Two facing layers made up of glass tissue/polyethylene/glass tissue
- Rigid phenolic foam core

Hazardous Materials Classification

- Phenolic foam insulation has low flammability and will not act as a fuel in a fire. In the event of a fire, toxic and asphyxiant gases will be evolved, carbon monoxide, carbon dioxide.
- The product is classified as non dangerous but dust produced by mechanical cutting is classed as 'nuisance dust'.
- It is recommended that personnel working with these products should wear gloves as fibres will cause skin irritation.
- Ensure high standards of personal hygiene and do not smoke, drink or consume food in when handling, installing or cutting this product.
- All work clothing should be changed regularly and laundered.

First Aid

- **Skin contamination** will cause some irritation – Wash with clean water and soap.
- **Eye contamination** will cause irritation – Irrigate with clean running water. If irritation persists, seek medical advice.
- **Ingestion** may cause irritation to the mouth – Rinse mouth and seek medical advice. Do not induce vomiting.
- **Inhalation of dust** – Move to fresh air. Rinse mouth and seek medical advice.

Fire Fighting Measures

Phenolic foam insulation has low flammability and will not act as a fuel in a fire. In the event of a fire, toxic and asphyxiant gases will be evolved, carbon monoxide, carbon dioxide. Use foam or water spray fire extinguishers. The dust is classified as weakly explosive.

Accidental Release Measures

- There are no special recommendations or requirements to combat accidental release.

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.
- The product should be stored in a dry area, preferably on pallets or similar off the ground. Direct exposure to sunlight for lengthy periods should be avoided.
- Do not stack more than 2.5 metres in height and ensure stacks are stable.

Exposure Controls/Personal Protection

Respiratory Protection

- Suitable respiratory protection should be worn when cutting the product, particularly if working areas are poorly ventilated.

Hand Protection

- Gloves should be worn when handling the product.

Eye Protection

- Use dust proof goggles when cutting the product.

Stability & Reactivity

The product is stable under most normal storage conditions.

Disposal Considerations

Disposal of the product should be in accordance with any national or regional regulations that may be in effect. Dispose of polythene packing at authorised sites only away from access by children. Accumulation of waste insulation should be avoided to prevent wind dispersal. Treat as inert solid waste.

Transport Considerations

There is no special classification for conveyance required for this product. It should be duly noted however that packs of this product can be bulky when loading and unloading and the use of mechanical lift equipment should be considered.

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.