

# HydroBloc+ Tanking

## Safety Data Sheet

(17<sup>th</sup> April 2012)

(version 1)

### Product Identification

|                     |  |
|---------------------|--|
| <b>Trade Name:</b>  | Tanking Slurry   |
| <b>Description:</b> | Waterproofing tanking solution for damp proofing masonry/concrete walls and preventing ingress of water. |

### Hazard Identification

|                |   |
|----------------|---|
| <b>Hazard:</b> | Risk of serious damage to the eyes. Irritation to respiratory system and skin   |
| <b>Health:</b> | Prolonged contact with wet cement/mixture may cause burns. The grain size distribution of silica sand means it is not hazardous. However, any respirable crystalline silica dust generated by processing and handling of silica sand may cause health effects. Prolonged and/pr massive inhalation of respirable crystalline silica dust may cause lung fibrosis, commonly referred to as silicosis. Occupational exposure to respirable crystalline silica dust should be monitored and controlled |

### Hazardous Ingredients

| Component       | CAS Number | Classification  | Concentration |
|-----------------|------------|-----------------|---------------|
| Portland Cement | 65997-15-1 | Xi; R37/38, R41 | 30-60%        |

### Emergency and First Aid

|                            |   |
|----------------------------|---|
| <b>After Eye Contact:</b>  | May cause permanent damage if eye is not immediately irrigated. Get medical attention immediately. Continue to rinse.   |
| <b>After Skin Contact:</b> | Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water. Get medical attention promptly if symptoms occur after washing. |
| <b>After Ingestion:</b>    | Rinse mouth thoroughly. DO NOT induce vomiting. Get medical attention immediately.  |
| <b>After Inhalation:</b>   | Remove victim immediately from source of exposure. Move into fresh air and keep at rest. Get medical attention.   |

### Ecological Information

|                          |                                     |
|--------------------------|-------------------------------------|
| <b>Persistence:</b>      | Little danger to the environment    |
| <b>Biodegradability:</b> | This product is not biodegradable   |
| <b>Bio-Accumulative:</b> | This product is not bioaccumulating |

### Fire Fighting Measures

Product is not combustible.

### Toxicological Information

|                      |   |
|----------------------|---|
| <b>Inhalation:</b>   | Dust irritates the respiratory system, and may cause coughing and difficulties in breathing.  |
| <b>Eye Contact:</b>  | Risk of serious damage to eyes.   |
| <b>Skin Contact:</b> | The product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals after repeated contact. |
| <b>Ingestion:</b>    | May cause chemical burns in mouth, oesophagus and stomach.  |

### Exposure Control/Personal

|                               |   |
|-------------------------------|---|
| <b>Personal Precautions:</b>  | Risk of contact: wear protective gloves and goggles/face shield. Avoid contact with skin and eyes.  |
| <b>Engineering Measures:</b>  | Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of dust.  |
| <b>Respiratory Equipment:</b> | Respiratory protection must be used if air contamination exceed acceptable level. Use respiratory equipment with particle filter Type P1.   |
| <b>Hand Protection:</b>       | Wear Protective gloves. Gloves of nitrile rubber, PVA or Viton are recommended.   |
| <b>Eye Protection:</b>        | Use approved safety goggles or face shield.   |
| <b>Hygiene Measures:</b>      | Wash promptly if skin becomes wet or contaminated. Isolate contaminated clothing and wash before reuse. Promptly remove non-impervious clothing that becomes wet or contaminated. |

### Physical and Chemical Properties:

|                       |                      |
|-----------------------|----------------------|
| <b>Physical Form:</b> | Powder, dust         |
| <b>Colour:</b>        | Grey or white        |
| <b>Odour:</b>         | Cement               |
| <b>pH:</b>            | Diluted solution >12 |

### Stability and Reactivity

|                             |  |
|-----------------------------|--|
| <b>Stability:</b>           | Stable when stored in a dry place.                                       |
| <b>Conditions to Avoid:</b> | Water, moisture. Avoid contact with strong reducing agents. Avoid frost. |
| <b>Materials to Avoid:</b>  | Avoid contact with acids.  |

### Transport Information

|                   |   |
|-------------------|---|
| <b>Packaging:</b> | The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID). No Transport warning sign required. |
|-------------------|---|

### Regulatory Information

|                               |   |
|-------------------------------|---|
| <b>Labelling:</b>             | Irritant  |
| <b>Risk Phrases:</b>          | R41 Risk of serious damage to eyes.<br>R37/38 Irritating to respiratory system and skin   |
| <b>Safety Phrases:</b>        | S24/25 Avoid contact with skin and eyes.<br>S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.<br>S37/39 Wear suitable gloves and eye/face protection.<br>S51 Use only in well ventilated areas.<br>S22 Do not breathe dust.                                     |
| <b>EU Directives:</b>         | Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC   |
| <b>Statutory Instruments:</b> | Control of Substances Hazardous to Health. Chemicals (Hazard Information and Packaging) Regulations.  |
| <b>Guidance Notes:</b>        | Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)36. CHIP for everyone HSG(108)   |
| <b>National Regulations:</b>  | The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. Workplace Exposure Limits 2005 (EH40). Control of Substances Hazardous to Health Regulations 2002 (as amended). the Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007) |

### Waste Disposal

**Advice on Disposal:** Dispose of waste and residues in accordance with local authority requirements.

### Disclaimer

The information in this document is offered for general health and safety guidance only and is not intended to be a definitive source of advice, nor does it constitute a risk assessment, for which the user is responsible. All information provided in this document is believed to be accurate to the best of our knowledge. Users of the products referred to should observe the recommendations, conditions and instructions relating to any relevant product label, usage information, consent or approval in force at the time. Further and more specific information may be obtained from the supplier on request (small fee may be required for this service). This company shall not be held liable for any damage resulting from handling or from contact with the above product