

Material Safety Data Sheet

DuoCrete VB

Last revised 01/12/2011

| 1. Product and Company Information | |
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| Trade Name | DuoCrete VB |
| Usage | Embedding metallic anodes into concrete |
| Supplier | Concrete Preservation Technologies Ltd |
| Address | Enterpriselab The Colin Campbell Building University of Nottingham Innovation Park Triumph Road Nottingham NG7 2TU |
| Phone Number | +44 (0)115 8229 430 |
| Fax Number | +44 (0)115 9220 316 |

| 2. Composition / Information on ingredients | |
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| Composition | Slaked lime >40%, water, inorganic fillers |
| Hazardous ingredient(s) | Calcium hydroxide |
| CAS No | 1305-62-0 |
| EC No | 215-137-3 |

| 3. Hazard Identification | |
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| Risk of serious damage to eyes | |

| 4. First Aid measures | |
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| After eye contact | In case of contact immediately flush eyes with copious amounts of water for at least 15 minutes. |
| After skin contact | In case of contact immediately wash skin with soap and copious amounts of water. |
| After ingestion | If swallowed, wash out mouth with water provided person is conscious. Call a physician. |
| After inhalation | If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing difficult give oxygen |

| 5. Fire fighting measures | |
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| Extinguishing media | Dry chemical powder |
| Special risks | Emits toxic fumes under fire conditions |
| Protective equipment for fire fighting | Wear self contained breathing apparatus and full protective clothing |

| 6. Accidental release measures | |
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| Personal precautions | Use personal protection appropriate to the situation and quantity handled. The use of rubber gloves, and safety goggles is recommended. If dust is generated use a dust mask or respirator |
| Spillages | Scoop up spillages and place in a container. Avoid creating dusts. Wear appropriate respiratory protection, safety glasses and overalls as a precaution. |

| 7. Handling and storage | |
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| Handling | Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure |
| Storage | Store in original packs/containers |

| 8. Exposure controls / Personal protection | |
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| Occupational exposure standard | None assigned to lime putty |
| Hand protection | Compatible chemical resistant gloves (rubber) |
| Eye protection | Goggles or safety glasses should be worn |
| Respiratory protection | The use of a dust mask is recommended if dust is likely to be generated |

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| 9. Physical and Chemical properties | |
| Physical state | Water based putty |
| Colour | White |
| Odour | None |
| Bulk density | 1.3 – 1.4 g/cm ³ |
| Specific gravity | 1.3 – 1.6 g/cm ³ |
| Explosion limits | No known explosion hazard |
| Flammability | Not flammable |

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| 10. Stability and reactivity | |
| Stability | Stable |
| Materials to avoid | Strong acids |

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| 11. Toxicological information | |
| Skin contact | May cause skin irritation |
| Eye contact | Causes severe eye irritation |
| Ingestion | May be harmful if swallowed |
| Inhalation | May be harmful if inhaled. May be irritating to mucous membranes and upper respiratory tract |

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| 12. Ecological information | |
| No known adverse environmental effects | |

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| 13. Disposal considerations | |
| Product disposal | Disposal via an approved landfill. Observe all federal, state and local environmental regulations |

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| 14. Transport regulations | |
| RID/ADR | Non hazardous for road transport |
| IMDG | Non hazardous for sea transport |
| IATA | Non hazardous for air transport |

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| 15. Regulatory information | |
| Risk symbol | Xi |
| Hazard classification | Irritant |
| R phrases (risk) | 41: Risk of serious damage to eyes |
| S phrases (safety) | 26-39 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear eye/face protection |

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| 16 Other information | |
| <p>The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Concrete Preservation Technologies Ltd shall not be held liable for any damage resulting from handling or contact with the above product. It is the employers responsibility to inform employees and others who may be affected of any hazards described above and any precautions which should be taken. If purchased to supply to a third party, it is the purchaser's duty to take all necessary steps to ensure that any person handling or using the product is provided with the information in this sheet.</p> | |
| Revision 2 – 01/12/11 | |