

# Safety Data Sheet

| Section 1. Identification                      |   |   |
|--|---|---|
| <b>Product Identifier</b>                      | <b>Mortar Life</b>  | <b>Version: 7</b><br><b>Effective Date: 15 January 2021</b> |
| <b>Other Means Of Identification</b>           | None  |   |
| <b>Initial Supplier Identifier</b>             | Chemfax Products Ltd.<br>11444 – 42 Street SE<br>Calgary, AB T2C 5C4<br>Tel: 403-287-2055 |   |
| <b>Recommended Use and Restrictions On Use</b> | Mortar set retarder. No restrictions.   |   |
| <b>Product Family</b>                          | Blend   |   |
| <b>Emergency Phone</b>                         | 1-855-887-2055 Monday - Friday 8:00am - 4:30pm MST  |   |

| Section 2. Hazard Identification          |                         |
|---|-------------------------|
| <b>Hazard Classification</b>              | Not a regulated product |
| <b>Signal Word</b>                        | None                    |
| <b>Hazard Statement</b>                   | None                    |
| <b>Precautionary Prevention Statement</b> | Non Hazardous.          |
| <b>Precautionary Response Statement</b>   | Non Hazardous           |
| <b>Precautionary Storage Statement</b>    | Non Hazardous           |
| <b>Precautionary Disposal Statement</b>   | Non Hazardous           |
| <b>Other Hazards</b>                      | None                    |

| Section 3. Composition / Information on Ingredients                         |                         |                                      |             |
|---|-------------------------|--------------------------------------|-------------|
| Chemical Name   | Common Name or Synonyms | CAS NO. and Other Unique Identifiers | % by weight |
| Ingredients are considered non-hazardous and constitute a proprietary blend |                         |                                      |             |

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| <b>Section 4. First-Aid Measures</b>                              |  |
|---|--|
| <b>Eye Contact</b>  | Flush eyes with water for 15 minutes. Seek medical attention.  |
| <b>Skin Contact</b>   | Flush area with water. If irritation persists seek medical attention. Launder clothing before reuse.   |
| <b>Inhalation</b>   | Remove victim to fresh air. If there is difficulty breathing, seek immediate medical attention.  |
| <b>Ingestion</b>  | Rinse mouth with water if conscious. Do not induce vomiting. Lay victim on left side to prevent aspiration of any vomit. Seek immediate medical attention. |
| <b>Most Important Symptoms and Effects Both Acute and Delayed</b> | Product is not hazardous.  |
| <b>Immediate Medical Attention and Special Treatment</b>          | None required.   |

| <b>Section 5. Fire-Fighting Measures</b>                              |  |
|---|--|
| <b>Suitable and Unsuitable Extinguishing Media</b>                    | Use extinguishing media suitable for surrounding fire.                                     |
| <b>Hazardous Combustion Products</b>                                  | Oxides of carbon..   |
| <b>Specific Hazards Arising From the Product</b>                      | In case of spill, floor will become slippery.  |
| <b>Special Protective Equipment and Precautions For Fire-Fighters</b> | Fire-fighters should wear self-contained breathing apparatus and full protective clothing. |

| <b>Section 6. Accidental Release Measures</b>                              |  |
|--|--|
| <b>Personal Precautions, Protective Equipment and Emergency Procedures</b> | Gloves, safety glasses and footwear suitable for workplace. Evacuate all unnecessary personnel.  |
| <b>Environmental Precautions</b>   | This material is considered non-hazardous and completely biodegradable. Large volumes, however should not be allowed to enter the surface water system.          |
| <b>Methods and Materials For Containment and Clean-Up</b>                  | Mop, soak or pump up spill material. Place in a suitable container for disposal. Wash area with soap and water to remove residues which can cause a slip hazard. |

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| <b>Section 7. Handling and Storage</b> |   |
|--|---|
| <b>Precautions For Safe Handling</b>   | Handle with care                        |
| <b>Conditions For Safe Storage</b>     | Keep containers closed when not in use. |

| <b>Section 8. Exposure Controls / Personal Protection</b>   |                           |                     |                |               |
|---|---------------------------|---------------------|----------------|---------------|
| <b>Control Parameters</b>   | <b>TWA: 8 Hr</b>          | <b>STEL: 15 min</b> | <b>Ceiling</b> | <b>IDLH *</b> |
| All component ingredients of this product are considered non-hazardous and do not have exposure limits established. |                           |                     |                |               |
| <b>Exposure Controls</b>  | Local exhaust ventilation |                     |                |               |
| <b>Appropriate Engineering Controls</b>   | None required.            |                     |                |               |
| <b>Individual Protective Measures</b>   |                           |                     |                |               |
| <b>Eye / Face Protection</b>  | Safety glasses.           |                     |                |               |
| <b>Skin Protection</b>  | None required.            |                     |                |               |
| <b>Respiratory Protection</b>   | None required.            |                     |                |               |

| <b>Section 9. Physical and Chemical Properties</b>      |                          |
|---|--------------------------|
| <b>Appearance</b>                                       | Clear, pale green liquid |
| <b>Odour</b>  | Odourless                |
| <b>Odour Threshold</b>                                  | Not data                 |
| <b>pH</b>   | 8-12                     |
| <b>Flash Point</b>                                      | 290 °C                   |
| <b>Boiling Point and Boiling Range</b>                  | Not data                 |
| <b>Melting Point and Freezing Point</b>                 | <0 °C                    |
| <b>Evaporation Rate</b>                                 | Not data                 |
| <b>Flammability (solid, gas)</b>                        | Not applicability        |
| <b>Upper and Lower Flammability or Explosive Limits</b> | No data                  |
| <b>Vapour Pressure</b>                                  | Not data                 |
| <b>Vapour Density</b>                                   | Not data                 |
| <b>Relative Density</b>                                 | 1.192 – 1.194            |
| <b>Solubility</b>                                       | Soluble in water         |
| <b>Partition co-efficient, n-Octanol/Water</b>          | No data                  |

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|                                  |               |
|----------------------------------|---------------|
| <b>Auto-ignition Temperature</b> | Not available |
| <b>Decomposition Temperature</b> | No data       |
| <b>Viscosity</b>                 | No data       |

| <b>Section 10. Stability and Reactivity</b> |   |
|---|---|
| <b>Reactivity</b>                           | Stable.   |
| <b>Chemical Stability</b>                   | The product is stable   |
| <b>Possibility of Hazardous Reactions</b>   | Will not occur  |
| <b>Conditions to Avoid</b>                  | Elevated temperatures or fire conditions (this material will burn if sufficient heat is applied). |
| <b>Incompatible Materials</b>               | Strong oxidisers.   |
| <b>Hazardous Decomposition Products</b>     | Not expected to decompose under normal conditions of use.   |

| <b>Section 11. Toxicological Information</b>                     |  |                    |                        |
|--|--|--------------------|------------------------|
| <b>Component Toxicity</b>  | <b>LD50 Oral</b>                                   | <b>LD50 Dermal</b> | <b>LC50 Inhalation</b> |
| The ingredients are not hazardous.                               |  |                    |                        |
| <b>Likely Routes of Exposure</b>                                 |  |                    |                        |
| <b>Skin:</b>   | None expected under normal conditions of use.      |                    |                        |
| <b>Eyes:</b>   | None expected under normal conditions of use.      |                    |                        |
| <b>Inhalation:</b>   | No hazard expected under normal conditions of use. |                    |                        |
| <b>Ingestion:</b>  | Harmful effects not expected in small amounts.     |                    |                        |
| <b>Acute Toxicity Estimates (ATE)</b>                            | No data  |                    |                        |
| <b>STOT (Specific Target Organ Toxicity) – Single Exposure</b>   | No hazard  |                    |                        |
| <b>Aspiration Toxicity</b>                                       | No hazard  |                    |                        |
| <b>STOT (Specific Target Organ Toxicity) – Repeated Exposure</b> | No hazard  |                    |                        |
| <b>Skin Corrosion / Irritation</b>                               | None expected                                      |                    |                        |
| <b>Serious Eye Damage / Irritation</b>                           | None expected                                      |                    |                        |
| <b>Respiratory or Skin Sensitization</b>                         | None expected                                      |                    |                        |
| <b>Carcinogenicity</b>   | Not listed.  |                    |                        |

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|  |               |
|--|---------------|
| <b>Reproductive Toxicity</b>           |               |
| - <b>Sexual Function and Fertility</b> | Not hazardous |
| - <b>Development of Offspring</b>      | Not hazardous |
| - <b>Effects on or via Lactation</b>   | Not hazardous |
| <b>Germ Cell Mutagenicity</b>          | Not hazardous |
| <b>Interactive Effects</b>             | None          |
| <b>Other Information</b>               | N/A           |

| <b>Section 12. Ecological Information</b> |                                |
|---|--------------------------------|
| <b>Ecotoxicity</b>                        | No data                        |
| <b>Persistence and Degradability</b>      | No data                        |
| <b>Bioaccumulative Potential</b>          | Not expected to bio accumulate |
| <b>Biodegradability</b>                   | No data.                       |
| <b>Mobility in Soil</b>                   | No data                        |
| <b>Other Adverse Effects</b>              | N/A                            |

| <b>Section 13. Disposal considerations</b> |   |
|--|---|
| <b>Disposal Considerations</b>             | Dispose of contents / container in accordance with local regulations. |

| <b>Section 14. Transport Information</b> |                |
|--|----------------|
| <b>UN Number</b>                         | None           |
| <b>UN Proper Shipping Name</b>           | None           |
| <b>Transport Hazard Class(es)</b>        | None           |
| <b>Packaging Group</b>                   | None           |
| <b>Environmental Hazards</b>             | Not applicable |
| <b>Bulk Transport</b>                    | Not applicable |
| <b>Special Precaution</b>                | Not applicable |
| <b>DOT Erg#</b>                          | Not applicable |

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| <b>Section 15. Regulatory Information</b> |  |
|---|--|
| <b>Canada – DSL Inventory</b>             | All components of this product are either on the Domestic Substances List (DSL) or Non-Domestic Substances List (NDSL) or exempt |
| <b>TSCA</b>                               | All components of this product are either on the Toxic Substances Control Act (TSCA) Inventory List or exempt                    |
| <b>Additional Information</b>             | None   |

| <b>Section 16. Other Information</b>   |   |
|--|---|
| <b>NFPA Rating</b>   | Health-0/ Flammability-0/Reactivity-0/Special Hazard-Not applicable     |
| <b>HMIS Rating</b>   | Health-0/Flammability-0/Reactivity-0/Personal Protection-See Section 8. |
| <b>Prepared by:</b>  | Chemfax Products Ltd., Technical Department                             |
| <b>Date Prepared:</b>  | 3 November, 2011  |
| <b>Date of Latest Revision:</b>  | 15 January 2021   |
| <b>Disclaimer</b>  |   |
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