


Material Safety Data Sheet

Section 1. Chemical Product and Company Identification		
Product Name:	MortarLife	Version: V2 Effective Date: December 20, 2007
Supplier:	Pre-Mix Mortar Systems Ltd 4444 Builders Road, SE Calgary, AB T2G 4C6 Tel: 403-243-8639	
Material Uses	Mortar set retarder	
24 Hour Emergency	Canutec (613) 996-6666	
WHMIS		
This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR		
HMIS Ratings for this product are: Health 0 , Flammability 0 , Reactivity 0		

Section 2. Hazards Identification	
Physical State and Appearance	Clear, pale green, odourless liquid
Hazard Summary	Potential irritant
Routes of Exposure	Ingestion
Potential Acute Health Effects	Skin: Irritation may occur in sensitive individuals Eyes: May cause irritation Inhalation: Irritation may occur in sensitive individuals Ingestion: May cause digestive system discomfort
Medical Conditions Aggravated by Exposure	None known
See Toxicological Information – Section 11	
Additional Hazard Identification Remarks	None

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Section 3. Composition and Information on Ingredients		
Name	CAS#	% by weight
All ingredients are non hazardous		
See Section 8 for information on permissible exposure limits and threshold limit values		

Section 4. First Aid Measures	
Eye Contact	Flush eyes with water for 15 minutes. Seek medical attention.
Skin Contact	Flush area with water. If skin is damaged seek immediate medical attention. If irritation persists seek medical attention. Launder clothing before reuse.
Inhalation	Remove victim to fresh air. If there is difficulty breathing, seek immediate medical attention.
Ingestion	Give two glasses of water. Do not induce vomiting. Lay victim on left side to prevent aspiration of any vomit. Seek immediate medical attention.
Notes to Physician	None
Additional First Aid Remarks	None

Section 5. Fire Fighting Measures	
Flammability of the Product	Non flammable
Suitable Extinguishing Media	Use extinguishing media suitable for surrounding fire
Hazardous Combustion Products	May produce oxides of carbon
Precautions for Fire Fighting	Fire fighters should wear self contained breathing apparatus and full protective clothing. Use water spray to cool containers and structures exposed to fire.

Section 6. Accidental Release Measures	
Personal Precautions	Gloves, glasses , coveralls and chemical resistant footwear
Environmental Precautions	Do not allow to enter sewers and water courses
Methods for Clean Up	Absorb product on absorbent material, collect material in a suitable container for disposal. Wash area thoroughly with water.

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Section 7. Handling and Storage	
Handling	Handle with care
Storage	Store in a cool dry place, keep container closed when not in use

Section 8. Exposure Controls and Personal Protection	
Exposure Guidelines	
Not established for this material	
Exposure Controls	Local exhaust ventilation
Personal Protection	
Respiratory	Not required under normal conditions of use
Skin	Gloves and coveralls
Eyes	Glass or goggles
Other	

Section 9. Physical and Chemical Properties	
Physical State and Appearance	Clear, pale green, odourless liquid
Odour Threshold	No data
pH	8 – 12
Boiling Point	No data
Melting Point / Freezing point	< 0 °C
Flash Point	Not applicable
Evaporation Rate	No data
Flammable Limits	Not applicable
Auto-Ignition Temperature	Not applicable
Vapour Density	No data
Vapour Pressure	No data
Specific Gravity / Relative Density	1.192 – 1.194
Solubility in Water	Completely soluble
% Volatile	No data
Other Data	

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Section 10. Stability and Reactivity	
Chemical Stability	Stable
Hazardous Polymerisation	Will not occur
Conditions to Avoid	None known
Materials to Avoid	None known
Hazardous Decomposition Products	May produce oxides of carbon if involved in a fire

Section 11. Toxicological Information	
Principle Routes of Exposure	
Skin:	Irritation may occur in sensitive individuals
Eyes:	May cause irritation
Inhalation:	Irritation may occur in sensitive individuals
Ingestion:	May cause digestive system discomfort
Additional Information - None	
Acute Animal Toxicity	
Not available	
Carcinogenicity – Not listed	
Reproductive Toxicity / Teratogenicity / Embryotoxicity / Mutagenicity – None known	

Section 12. Ecological Information	
Ecotoxicity	No data
BOD and COD	No data
Biodegradability / OECD	No data
Toxicity of the Products of Biodegradation	No data
Special Remarks	None

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Section 13. Disposal Considerations

Dispose of in accordance with local, provincial and federal regulations

Section 14. Transport Information

TDG Classification Not regulated under TDG

Marine Pollutant No

Special Precautions None

Section 15. Regulatory Information

Canada – DSL Inventory All components of this product are either on the Domestic Substances List (DSL) or Non-Domestic Substances List (NDSL) or exempt

TSCA All components of this product are either on the Toxic Substances Control Act (TSCA) Inventory List or exempt

WHMIS Hazard Class D2B

Additional Information None

Section 16. Other Information**Prepared by:**

Pre-Mix Mortar Systems Ltd., Technical Department

Date Prepared: December 20, 2007

Revision Date:**Disclaimer**

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Pre-Mix Mortar Systems Ltd. expressly disclaims all expressed or implied warranties of merchantability and fitness for a particular purpose with respect to the product provided.

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