

# Materials Safety Data Sheet

April 1, 2009

<b>I. General Information</b>				
Chemical Name and Synonyms Proprietary Mixture		Trade Name & Synonyms masonRE TC		
Chemical Family Slightly Acidic Solution		Formula Mixture		
Proper DOT Shipping Name Not Regulated		DOT Hazard Classification N/A		
Manufactured for: Cathedral Stone Company		Information Phone Number (410) 782-9150		
Address 7266 Park Circle Drive Hanover, Maryland 21076		Emergency Contact Number (800)424-9300 (Chemtrec)		
<b>II. Ingredients</b>				
Principal Component	CAS #	Percent	OSHA PEL	ACGIH TLV
Water	7732-18-5	90-95	N/A	N/A
Hydrochloric Acid	7647-01-0	<1	5 ppm	5ppm
Ammonium Bifluoride	1341-49-7	<1	3ppm	3ppm
Propriety Surfactants	N/A	1-5	N/A	N/A
Propriety Thickening Agents	N/A	1-5	N/A	N/A
<b>III. Physical Data</b>				
Boiling Point: 100°C		Specific Gravity: 1		
Vapor Pressure: N/A		Percent VOC: 0		
Solubility in Water: Complete		Evaporation Rate: Same as Water		
Appearance: Clear to hazy gel		pH 4		
Odor: None				
<b>IV. Fire &amp; Explosion Hazard Data</b>				
Flash Point: None		Autoignition Temperature: None		
Flammable Limits: None		LEL: N/A UEL: N/A		
Extinguishing Media: This material is not combustible. Use media approved for the surrounding fire				
Special Fire Fighting Procedures: Use appropriate fire fighting procedures for surrounding fire.				
Unusual Fire & Explosion Hazards: None				
<b>V. Health Hazard Data</b>				
OSHA Permissible Exposure Limit See Section II		ACGIH Threshold Limit Value See Section II		
Primary Routes of Entry: Eye, skin, inhalation, ingestion				
First Aid: Inhalation: Inhalation of the product causes irritation to the respiratory system take the affected person outside to breathe fresh air.				

Eye Contact: If eye contact occurs wash with water for 15 minutes and seek medical attention if needed.

Skin: If prolonged exposure to skin causes some irritation or redness, wash affected area with water.

Ingestion: If product is ingested, give victim large quantities of water and seek medical attention. Do not induce vomiting.

#### **IV. Reactivity Data**

Stability:

Product is stable under normal working conditions.

Incompatibility:

Avoid storage with alkaline products or oxidizing agents

Polymerization Warning:

Polymerization will not occur

#### **VII. Environmental Protection Procedures**

Spill Response

Wear appropriate protective clothing and equipment. Dike and collect the spill with an inert absorbent material. Place into a closable container for disposal. Prevent spill from entering sewer or waterways. Wash spill area with water.

Waste Disposal Method

Dispose of in accordance with all state, local and federal regulations.

Eye Protection

Wear chemical safety goggles to prevent eye contact

Skin Protection

Neoprene, nitrile or butyl rubber gloves can prevent skin contact

Respiratory Protection

For spray applications and larger jobs use an NIOSH approved organic vapor respirator with particulate pre-filter

Ventilation Recommendation

Use in a well ventilated area. If exposure limits are excessive local exhaust may be required

#### **IX. Special Precautions**

Store in a cool dry place with adequate ventilation and with similar products.

Use appropriate protective material when needed and wash thoroughly after use.