

**MB STONE RESTORATION & SUPPLY, INC.**

(Prepared According to 29 CFR 1910.1200)

www.MBStone.com

**MATERIAL SAFETY DATA SHEET**

SECTION 1 – PRODUCT IDENTIFICATION			
Distributor: MB Stone Restoration & Supply, inc.		Emergency Phone: 1 (732) 495-8888	
Address: P. O. Box 147 - 63 Church Street, Keansburg, NJ 07734-0147			
Trade Name: MB-9		Product Type: Mildew Stain Remover	
SECTION 2 – HAZARDOUS INGREDIENTS			
CHEMICAL NAME / COMMON NAME	CAS NO.	PERCENT (optional)	TLV (source)
Sodium Hypochlorite**	7681-52-9		Not Established
Potassium Hydroxide	1310-58-3		2mg/m3(ceiling)(OSHA); 2mg/m3(ceiling)(ACGIH)
**For Chlorine *	77-82-50-5	Less than 10	1 ppm(OSHA); 1ppm TWA(ACGIH)
Other ingredients in this product are: <input type="checkbox"/> Less than 1% by weight or less than 0.1% for carcinogen <input checked="" type="checkbox"/> Not hazardous <input checked="" type="checkbox"/> Declared to be Trade Secret			
SECTION 3 – PHYSICAL DATA			
Boiling Point (°F.)	Near 212	Specific Gravity (H2O=1.0)	1.070
pH(±5)	12.5	Vapor Pressure (mm Hg)	Unknown
Vapor Density (Air=1)	Unknown	Solubility In Water	<input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable (or Dispersible) <input type="checkbox"/> Slight (or Partial)
Evaporation Rate (Vs. H2O)	<input type="checkbox"/> Faster <input type="checkbox"/> Slower	<input checked="" type="checkbox"/> About the Same	
Appearance and Odor Pale yellow-green to colorless liquid, characteristic odor.			
SECTION 4 – FIRE AND EXPLOSION HAZARD DATA			
Flash Point (T.C.C.)	°F. <input checked="" type="checkbox"/> None to Boiling	Flammable Limits	Upper Unknown Lower Unknown
Extinguishing Media CO2, dry chemical, foam, water spray			
Special Firefighting Procedures Do not enter confined fire-spaces without protective clothing and self-contained air supply			
Unusual Fire and Explosion Hazards None Known			
SECTION 5 – REACTIVITY DATA			
Stability	Stable	Incompatibility	Strong oxidizers.
Hazardous Decomposition Products Carbon monoxide and other unidentified organic gases may occur during incomplete combustion			
SECTION 6 – HEALTH HAZARDS			
Primary Routes of Exposure	<input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Other		
Signs and Symptoms of Overexposure (Acute) Eyes and skin: causes severe burns and destruction of tissue. Swallowing: pain and inflammation of the mouth, Pharynx, esophagus and stomach. Causes erosion of the mucous membranes especially the stomach. Vomiting will usually occur. Inhalation of vapors from the undiluted product in a poorly ventilated Area may cause respiratory irritation and pulmonary edema. Other symptoms may include circulatory collapse with cold clammy skin, cyanosis and shallow respiration.			
Signs and Symptoms of Overexposure (chronic) None Known			
Medical Conditions Aggravated by Overexposure None known			
Carcinogen or Suspect Carcinogen Ingredients <input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> NONE			
SECTION 7 – EMERGENCY AND FIRST AID PROCEDURES			
Eyes	Flush immediately with water for at least 15 minutes. If persistent irritation occurs, call a physician		
Skin	Flush immediately with water for at least 15 minutes. Apply a paste of baking soda (sodium bi-carbonate). Call a physician.		
Ingestion	Swallow immediately milk, egg whites, starch paste, milk of magnesia, aluminum hydroxide gel or magnesium trisilicate gel (CONTINUED IN SECTION 10 BELOW).		
Inhalation	Remove exposed person to fresh air. Treat symptomatically.		
SECTION 8 – SPECIAL PROTECTION INFORMATION			
Respiratory Protection Not needed under normal conditions of use.			
Ventilation requirements	<input checked="" type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/> Other		
Protective Gloves	Rubber	Eye Protection	Safety goggles
Other Protective Clothing	May be needed if splashing occur		
SECTION 9 – SPILL OR LEAK PROCEDURES			
Steps to be Taken if Released or Spilled	Flush sill area with water followed by diluted soda ash solution. For large spills, collect for disposal. Do NOT use Organic absorbents, as fire may result.		
Waste Disposal Methods	Dispose in accordance with applicable Federal, State and Local ordinances		
SECTION 10 – STORAGE AND HANDLING INFORMATION			
Precaution to be Taken in Handling and Storage	(SECTION 7, CONTINUED). AVOID baking soda because of release of Carbon dioxide. Do NOT use any acidic antidotes. When vomiting occur, keep head below hips to avoid aspiration into lungs. Seek immediate medical attention!!! Do not get in eyes or skin or clothing. Do not mix with any other chemical. Use with adequate ventilation. Avoid breathing mists and vapors. Keep container closed. Wash thoroughly after handling. Keep far from acid or ammonia.		

The health hazards given on this Material Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to the diluted product under conditions of ordinary use.

DATE PREPARED June 30, 2010