



MATERIAL SAFETY DATA SHEET

KEY CODE 023

SECTION 1 - PRODUCT IDENTIFICATION

Distributor	MB Stone Restoration & Supply, Inc.	Emergency Phone	(732) 495-8888
Address	48 Church Street Keansburg, NJ 07734		
Trade Name	MB-9 MILDEW STAIN REMOVER	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*
Sodium Hydroxide	1310-73-2		2 mg/m3(ceiling)(OSHA); 2 mg/m3(ceiling)(ACGIH)
**For Chlorine *	77-82-50-5	Less than 10	1 ppm(OSHA); 1 ppm TWA(ACGIH)

SARA HAZARD TITLE III, SECTION 313-CONTAINS THE STARRED INGREDIENT(S) AT THE INDICATED PERCENTAGES
 Other ingredients in this product are : Less than 1% by weight or less than 0.1% for carcinogens Not hazardous Declared to be Trade Secret

SECTION 3 - PHYSICAL DATA

Boiling point(°F.)	Near 212	Specific Gravity(H2O=1.0)	(± 0.005) 1.070	pH (± 0.5)	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

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
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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
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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
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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	None known	Carcinogen/Suspect Carcinogen Ingredients	<input type="checkbox"/> NTP <input type="checkbox"/> OSHA <input type="checkbox"/> IARC <input checked="" type="checkbox"/> NONE
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SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes Flush immediately with water for at least 15 minutes. Call a physician.

Skin Flush immediately with water for at least 15 minutes. Apply a paste of baking soda(sodium bicarbonate). 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
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Protective Gloves Rubber **Eye Protection** Safety glasses/goggles **Other Protective Clothing** May be needed where likely exposure may occur

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled Flush spill area with water followed by dilute soda ash solution. For large spills, collect for disposal. Do not use organic absorbents, as fire may result.

Waste Disposal Methods Dispose of in accordance with applicable Federal, State and Local ordinances.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage (SECTION 7, CONTINUED); AVOID baking soda because of release of carbon dioxide. Do NOT use acidic antidotes. When vomiting occurs, keep head below hips to avoid aspiration into lungs. Seek immediate medical attention!!! Do not get in eyes, on skin or clothing. Do not mix with any other chemical. Use with adequate ventilation. Wash thoroughly after handling. Avoid breathing mists or vapors. Keep container closed. Store in a cool place away from acids, organics or ammonia containing compounds.

The health hazards given on this Material Safety 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 product, if diluted, under conditions of ordinary use.