

MATERIAL SAFETY DATA SHEET
 (Prepared According to 29 CFR 1910.1200)

SECTION 1 - PRODUCT IDENTIFICATION

Trade Name **STAIN AWAY 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 Complete Insoluble Emulsifiable (or Dispersible) Slight (or Partial)
 Evaporation Rate(vs. H2O) Faster Slower About the Same
 Appearance and Odor Pale Yellow-green To Colorless Liquid, Bleach Odor

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point(T.C.C.) °F. None to Boiling Flammable Limits Upper Unknown Lower Unknown
 Extinguishing Media Fog nozzle,water
 Special Firefighting Procedures Firefighters should not enter confined fire-spaces without protective clothing and self-contained air supply.
 Unusual Fire and Explosion Hazards Strong oxidizer. May ignite combustible or organic materials when in contact. Chlorine gas may be present in a fire.

SECTION 5 - REACTIVITY DATA

Stability Stable Incompatibility Organic compounds,ammonia,amines,acids
 Hazardous Decomposition Products Carbon monoxide and other unidentified organic gases may occur during incomplete combustion.

SECTION 6 - HEALTH HAZARDS

Primary Routes of Exposure Eye Skin Oral Inhalation Other
 Signs and Symptoms 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.
 (Acute)
 Signs and Symptoms of Overexposure(Chronic) Not known
 Medical Conditions Aggravated by Overexposure None known. Carcinogen/Suspect Carcinogen Ingredients NTP OSHA IARC NONE

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 May be needed if adequate ventilation is not used.
 Ventilation Requirements Local Exhaust Mechanical Other
 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(SECTION 7,CONTINUED). AVOID baking soda because of release of carbon dioxide. Do NOT use acidic antidotes.When vomiting occurs, keep head below hips in Handling and Storage 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.