

MATERIAL SAFETY DATA SHEET

NATURAL CHOICES HOME SAFE PRODUCTS, LLC

9525 South 60th Street

Franklin, WI 53132

414-421-9394

SECTION I - PRODUCT IDENTIFICATION

Product Name: Mineral Magic Hard Water Deposit and Surface Rust Remover

MSDS Date of Preparation: 04/11/01

Formula: Proprietary

SECTION II - HAZARDOUS INGREDIENTS

<u>Ingredient</u>	<u>CAS#</u>	<u>Percent</u>
Organic Urea Acid Salt (patented)	N/A—Blend	10-25%
Alcohol Ethoxylate Blend	N/A--Blend	0-10%

SECTION III - PHYSICAL DATA

Boiling Point (Degrees F): 212

Odor: Mild odor

Specific Gravity (H₂O = 1): 1.0 g/cc

Solubility in Water: Miscible (100%)

Freezing Point (Degrees F): 32

Evaporation Rate: Not Determined

Percent Volatile by Volume: N.A.

Vapor Density: Not Available

Appearance : Clear Liquid

pH of 5% Solution: <1.0

Vapor Pressure (mmHg): Not Available

pH of Neat Solution: <1.0

SECTION IV - FIRE AND EXPLOSION HAZARD

Flash Point (Degrees F): Does not ignite

Flammability Classification: Non-Flammable

Extinguishing Media: N/A

Special Fire Fighting Procedures: N/A

Unusual Fire Explosion Hazards: At temperatures above 60 degrees centigrade or 140 degrees Fahrenheit, action on most metals may release hydrogen, a highly flammable and explosive gas.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

INHALATION: Not a likely route of exposure due to physical properties. Product has a low vapor pressure at room temperature and is not expected to present a significant inhalation hazard under ambient conditions. Product can be irritating to the respiratory tract if inhaled as a mist or if the material is vaporized.

SKIN: Non Corrosive to skin. Mild skin irritant.

EYE: Contact may be painful and irritating.

INGESTION: This product may be harmful or fatal if ingested.

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: Immediately flush with water for 15 minutes. Seek medical attention.

SKIN CONTACT: Immediately flush with mild soap and water for 15 minutes. Seek medical attention if irritation develops. Remove contaminated clothing and launder before reuse.

INGESTION: Do not induce vomiting. If conscious, give 3-4 glasses of water to dilute and get immediate medical care.

INHALATION: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and seek medical attention.

CARCINOGEN: The components in this product are not considered a carcinogen by OSHA, NTP, or IARC.

SECTION VI - REACTIVITY DATA

STABILITY: Stable up to 110 degrees centigrade / 230 degrees Fahrenheit

CONDITIONS TO AVOID: Heating above 110 degrees Centigrade results in an exothermic decomposition with rapid release of CO₂ gas.

INCOMPATIBLE MATERIALS: Avoid contact with oxidizers. This material may be extremely hazardous in contact with chlorates or nitrates. This material is acidic. Contact with hypochlorites (e.g., chlorine bleach, sulfides, or cyanides) will liberate toxic gases. Contact with alkaline materials (e.g., aqua ammonia) will generate heat.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal Decomposition may produce oxides of carbon, nitrogen, and chlorine. Hydrogen gas may be released upon contact with certain metals.

HAZARDOUS POLYMERIZATION: Will not occur

SECTION VII - SPILL OR LEAK PROCEDURES

LEAK OR SPILL PROCEDURES: Before attempting clean-up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent (sand) and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Avoid breathing vapor and/or mist.

VENTILATION: Maintain adequate ventilation to minimize exposure.

EYE PROTECTION: Safety goggles or glasses, or full-face shield.

OTHER PROTECTIVE EQUIPMENT: Use impervious (rubber, nitrile) gloves. Eye-wash station. Safety shower. Full Protective Clothing.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN STORAGE AND HANDLING: KEEP OUT OF REACH OF CHILDREN. Keep container tightly closed. Store in fiberglass, polyethylene, or polypropylene containers. Do not store in metal containers, especially aluminum. Storage in certain metal containers at temperatures above 60 degrees centigrade / 140 degrees Fahrenheit may result in hydrogen gas evolution. Do not store at temperatures above 48 degrees centigrade / 120 degrees Fahrenheit.

OTHER PRECAUTIONS: Avoid contact with skin and eyes. Do not swallow. Use with adequate ventilation.