

**MATERIAL SAFETY DATA SHEET/COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29CFR 1910.1200)****SECTION I – PRODUCT IDENTIFICATION****MAGIC RUST & IRON STAIN REMOVER**

CONTAINER SIZE: 20 oz., 5 lbs. Net Wt.  
 STOCK NO.: BB57, BB93  
 SUPPLIER'S NAME: MAGIC AMERICAN PRODUCTS, INC.  
 ADDRESS: 23700 MERCANTILE ROAD; CLEVELAND, OH 44122

24 Hour Emergency Phone: CHEMTEL 1-800-255-3924  
 Information Phone: MAGIC AMERICAN PRODUCTS, INC.  
 M-F, 9-5 EST 1-800-321-6330

**DOT SHIPPING INFORMATION**

DOT SHIPPING NAME: Not Regulated  
 DOT HAZARD CLASS: None  
 DOT LABEL: None  
 DOT PACKING GROUP: None

**HAZARDS RATING INFORMATION**

	NFPA	NPCA(HMIS)	
Health	3	3	0-Minimal
Flammability	2	0	1-Slight
Reactivity	1	1	2-Moderate
Personal Protection	N/A	C	3-Serious
			4-Extreme
			C-Glasses, gloves, apron

**SECTION II - INGREDIENTS**

CHEMICAL NAME	CAS NO.	% WT.	TSCA LISTED	313/CHEMICAL	PEL	SKIN	TWA/TLV	CARCINOGEN
Sodium Metabisulfite	7681-57-4	10-50	Yes	Not regulated	5 mg/m <sup>3</sup>	No	5 mg/m <sup>3</sup>	No
Sodium Chloride	7647-14-5	10-50	Yes	Not regulated	N/E	No	N/E	No
Sodium Carbonate	497-19-8	1-10	Yes	Not regulated	15 mg/m <sup>3</sup>	No	10 mg/m <sup>3</sup>	No
Sodium Hydrosulfite	7775-14-6	1-10	Yes	Not regulated	N/E	No	N/E	No

All ingredients used in this proprietary mixture are listed on the TSCA Inventory List and none is listed as carcinogenic by OSHA, IARC or NTP.

**SECTION III – PHYSICAL DATA**

Boiling Point: N/A  
 Vapor Pressure: Nil  
 Solubility in Water: Complete  
 pH: 5.0 – 7.0 (5% solution in water)  
 Specific Gravity: 1.4  
 Evaporation Rate: N/A  
 Appearance/Odor: Free-flowing White Powder with Sulfurous Odor  
 VOC Content: 0% VOC by CARB

Melting Point: N/E

**SECTION IV – FIRE AND EXPLOSION DATA**

Flash Point: N/D  
 Explosive Hazard: Not an explosive.  
 Extinguishing Media: Carbon Dioxide, Dry Chemical, Sand  
 Special Fire Fighting Procedures: Containers can build up pressure if exposed to heat (fire). As in any fire, wear self-contained pressure-demand breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear.  
 Unusual Fire and Explosion Hazards: Toxic fumes may be emitted when material is exposed to fire.

**SECTION V – REACTIVITY DATA**

Stability: Stable  
 Hazardous Polymerization: Will not occur.  
 Hazardous Decomposition Products: May liberate carbon monoxide, carbon dioxide, oxides of nitrogen, oxides of sulfur, hydrogen sulfide, mercaptans.  
 Incompatibility: Bases, Strong oxidizers, Acids, Water

**SECTION VI – STORAGE AND HANDLING**

**KEEP OUT OF THE REACH OF CHILDREN**  
 Store in a cool, dry area away from heat or open flame, or oxidizing agents.  
 Do not store at temperatures above 120°F.

**SECTION VII – HEALTH EFFECTS AND FIRST AID**

PRIMARY ROUTES OF ENTRY AND EFFECTS OF OVEREXPOSURE  
 EYES: Severely irritating. If not removed promptly, will injure eye tissue, which may result in permanent damage.  
 SKIN: Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).  
 INHALATION: Breathing product may irritate the nose and throat and cause coughing and chest discomfort.  
 INGESTION: May cause discomfort, nausea, vomiting, diarrhea, if swallowed.  
 SHORT TERM EFFECTS: Inhalation or ingestion may cause severe or deadly allergic reactions in some asthmatics and sulfite-sensitive individuals.  
 LONG TERM EFFECTS: No information.

**FIRST AID PROCEDURES**

EYES: Remove any contact lenses and flush both eyes with cool running water for at least 15 minutes. Seek medical attention.  
 SKIN: Wash with soap and water. Seek medical attention if irritation develops or persists.  
 INHALATION: Remove person to fresh air. If not breathing, administer artificial respiration. If breathing is difficult, provide oxygen. Obtain immediate medical attention.  
 INGESTION: Rinse mouth and then drink several glasses of water or milk and seek immediate medical attention.

**SECTION VIII – SPECIAL PROTECTION DATA**

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant the use of a respirator.  
 VENTILATION: Mechanical (general) ventilation is usually adequate.  
 PROTECTIVE GLOVES: Rubber or neoprene gloves may provide protection against permeation. Gloves of other chemically resistant materials may not provide adequate protection.  
 EYE PROTECTION: Wear chemical safety glasses with side shields or goggles.  
 Do not wear contact lenses.

**SECTION IX – SPILL OR LEAK PRECAUTIONS**

STEPS TO BE TAKEN IN CASE OF SPILLAGE OR LEAKAGE: If spill is dry, sweep, shovel or any similar means of recovery, avoid dust generation, and use appropriate respiratory protection. Follow all government regulations. Evacuate area of unprotected personnel. Eliminate all sources of ignition. Provide adequate ventilation. If spill is wet, apply absorbent and sweep up.  
 WASTE DISPOSAL METHOD: Promptly sweep up with minimum dusting and place into empty container and close. Dispose of according to local, state and federal regulations.  
 WASTE DISPOSAL CAUTION: Hazardous substances cleaned with this product may create hazardous waste that must be properly characterized and disposed of in accordance with RCRA, state and local regulations.

**N/A = NOT APPLICABLE    N/E = NOT ESTABLISHED    N/D = NOT DETERMINED    < = LESS THAN    > = MORE THAN**

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