

MATERIAL SAFETY DATA SHEET

Stain Solution #2 (The Copper and Scale Stuff)

Identity (Trade name as used on label)

Manufacturer Jack's Magic Products, Inc.	MSDS # N/A
Address 12435 73rd CT.	CAS # N/A
Largo, FL 33773	Date Prepared 8/2012
Phone # (for information) 1-800-348-1656	Prepared By N/A
Emergency Phone # 1-800-424-9300 (international 703-527-3887)	

SECTION 1 – MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS – Chemical Name & Common Name (Hazardous Components 1% or greater, carcinogens 0.1% or greater)	%	OSHA PEL	ACHH TLV	OTHER LIMITS RECOMMENDED
	100			
Contains: Proprietary Formulation		N/A	N/A	N/A
Non-Hazardous Ingredients				
TOTAL	100			

SECTION 2 – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point 408 F	Specific Gravity (H ₂ = 1) 2.215
Vapor Pressure (mm/Hg and Temperature) N/A	Melting Point 401 F
Vapor Density (Air = 1) N/A	Evaporation Rate N/A
Solubility in Water 17.7	Water Reactive N/A
Appearance and Color White to off-white crystals. Odorless.	

SECTION 3 – HAZARDS IDENTIFICATION

	Health	Flammability	Reactivity
HMIS Hazard Code	3	0	1
NFPA Hazard Code	3	0	1

SECTION 4 – FIRE AND EXPLOSION DATA

Flash Point & Method Used	Auto Ignition Temperature	Flamability Limits in Air % by Volume	LEL	UEL
None	N/A	N/A	N/A	N/A

Extinguisher Media

Not combustible. Use extinguishing media appropriate for surrounding fire.

Special Fire Fighting Procedures

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual Fire and Explosion Hazards

SECTION 5 – REACTIVITY HAZARD DATA

Stability

- Stable
 Unstable

Conditions to Avoid

Incompatibility (Materials to Avoid)

Acids and oxidizing material.

Hazardous Decomposition Products

May liberate sulfur dioxide gas and sodium sulfide.

Hazardous Polymerization

- Will Not Occur

Conditions to Avoid

- May Occur

Open flame, welding arc, or high temperature source that may induce thermal decomposition.

SECTION 6 – HEALTH HAZARD DATA

Primary Routes of Entry

- Inhalation
 Skin Absorption

Ingestion

Not Hazardous

Carcinogen Listed In

- NTP
 IARC Monograph

OSHA

Not Listed

Health Hazards

Acute: **N/A**

Chronic: **N/A**

Signs and Symptoms of Exposure

Breathing dust may irritate the nose and throat and cause chest discomfort. Dust may irritate the eyes. May be irritating to skin after prolonged contact.

Medical Conditions Generally Aggravated by Exposure

None reported.

Emergency First Aid Procedures

See below.

Eye Contact

Immediately flush eyes with lots of running water for 15 min., lifting the upper and lower eyelids occasionally. Seek immediate medical attention.

Skin Contact

Wash with soap and water.

Inhalation

Remove to fresh air. Give artificial respiration if not breathing. Seek immediate medical attention if irritation occurs

Ingestion

N/A

SECTION 7 – CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specific Type)

None required for recommended use.

Protective Gloves

Rubber gloves should be used.

Eye Protection

Safety goggles should be used.

Ventilation To Be Used

- Local Exhaust
 Mechanical (general)
 Special
 Other (specify): **General ventilation**

Other Protective Clothing and Equipment

N/A

Hygienic Work Practices

General hygienic work practices should be followed.

SECTION 8 – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken if material is spilled or released

For small spills, sweep up and dispose of in D.O.T approved waste containers.

Water Disposal Methods

Dispose of in accordance with all applicable local, state and federal regulations. Empty containers retain vapor or product residue and can be dangerous.

Precautions to be taken in handling and storage

Avoid breathing dust. Store in closed containers in a cool, dry area.

Other Precautions and/or Special Hazards

None normally required.

May release sulfur dioxide, sulfur trioxide, and ammonia if involved in a fire. Aqueous solutions of this product are highly acidic.
