

# MATERIAL SAFETY DATA SHEET

## Stain Solution #1 (The Iron, Cobalt, and Spot Etching 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
<b>Contains: Proprietary Formulation</b>	100			
Non-Hazardous Ingredients				
<b>TOTAL</b>	<b>100</b>			

### SECTION 2 – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point

**N/A (material is solid)**

Specific Gravity (H<sub>2</sub> = 1)

**N/A**

Vapor Pressure (mm/Hg and Temperature)

**N/A**

Melting Point

**N/A**

Vapor Density (Air = 1)

**N/A**

Evaporation Rate

**N/A**

Solubility in Water

**At 25 C: 14 – 16 g/100ml; Insoluble in most organic solvents**

Water Reactive

**N/A**

Appearance and Color

**White to off – white, odorless, crystalline powder.**

### SECTION 3 – HAZARDS IDENTIFICATION

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

### SECTION 4 – FIRE AND EXPLOSION DATA

Flash Point & Method Used	Auto Ignition Temperature	Flamability Limits in Air % by Volume	LEL	UEL
<b>Not established</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

Extinguisher Media

**Water, CO2**

Special Fire Fighting Procedures

**None normally required**

Unusual Fire and Explosion Hazards

**Nil or zero (Bureau of Mines Relative Explosion Hazard Rating) as dust. No explosion detected up to 200g/ft (3)**

## SECTION 5 – REACTIVITY HAZARD DATA

Stability Conditions to Avoid

Stable

Unstable N/A

Incompatibility (Materials to Avoid)

**Oxidizing agents**

Hazardous Decomposition Products

**Not established**

Hazardous Polymerization Conditions to Avoid

Polymerization

Will Not Occur

May Occur **N/A**

## SECTION 6 – HEALTH HAZARD DATA

Primary Routes of Entry

Inhalation

Ingestion

Skin

Not Hazardous

Absorption

Carcinogen Listed In

NTP

OSHA

IARC Monograph

Not Listed

Health Hazards

Acute: **No TLV established**

Chronic: **N/A**

Signs and Symptoms of Exposure

**Excessive contact may cause eye irritation. May also cause minor skin or respiratory irritation.**

Medical Conditions Generally Aggravated by Exposure

**N/A**

Emergency First Aid Procedures

**See Below.**

Eye Contact

**Flush with clean, cool water for 15 minutes. See physician if irritation occurs.**

Skin Contact

**Wash with soap and water. See a physician if irritation occurs. Remove and wash clothing.**

Inhalation

**Remove victim to fresh air.**

Ingestion

**N/A**

## SECTION 7 – CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specific Type)

**None required for recommended use.**

Protective Gloves

**None normally required.**

Eye Protection

**None normally required.**

Ventilation To Be Used

Local Exhaust  Mechanical (general)  Special  Other (specify): **Dust exhaust system at point of use.**

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 of material is spilled or released

**Recover by vacuum, sweep or shovel.**

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Water Disposal Methods

**N/A**

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Precautions to be taken in handling and storage

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

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Other Precautions and/or Special Hazards

**None normally required.**

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