

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
Contains: Proprietary Formulation	100			
Non-Hazardous Ingredients				
TOTAL	100			

SECTION 2 – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point

N/A (material is solid)

Specific Gravity (H₂ = 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 q/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
Not established	N/A	N/A	N/A	N/A

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

Will Not Occur
 May Occur

N/A

SECTION 6 – HEALTH HAZARD DATA

Primary Routes of Entry

Inhalation Ingestion
 Skin Not Hazardous

Carcinogen Listed In

NTP OSHA
 IARC Monograph Not Listed

Absorption

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.

Water Disposal Methods

N/A

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.
