

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 6950 112th Circle	CAS # N/A
Largo, FL 33773	Date Prepared 6/1/99
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 (H ₂ = 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 – 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 4 – 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 5 – HEALTH HAZARD DATA

Primary Routes of Entry
 Inhalation Ingestion
 Skin Absorption Not Hazardous

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 6 – 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 7 – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken if 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.