

MATERIAL SAFETY DATA SHEET

Stain ID Kit - Stain Solution #1

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 (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 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 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.

MATERIAL SAFETY DATA SHEET

Stain ID Kit - Stain Solution #2

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	N/A	N/A	N/A
Non-Hazardous Ingredients				
TOTAL	100			

SECTION 2 – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point

408 F

Specific Gravity (H₂ = 1)

2.125

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 – 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

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

SECTION 4 – REACTIVITY HAZARD DATA

Stability

Stable

Unstable

Conditions to Avoid

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

Incompatibility (Materials to Avoid)

Acids and oxidizing material

Hazardous Decomposition Products

May liberate sulfur dioxide gas and sodium sulfide.

Hazardous Polymerization

Will Not Occur

May Occur

Conditions to Avoid

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

SECTION 5 – 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. See a physician if irritation occurs. Remove and wash clothing.

Inhalation

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

Ingestion

N/A

SECTION 6 – 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):

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

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.**

MATERIAL SAFETY DATA SHEET

Stain ID Kit 02 Safe Shock

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

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Contains: Proprietary Formulation	100	N/A	N/A	N/A
Non-Hazardous Ingredients				
TOTAL	100			

SECTION 2 – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point

N/A

Specific Gravity (H₂ = 1)

N/A

Vapor Pressure (mm/Hg and Temperature)

N/A

Melting Point

Decomposes

Vapor Density (Air = 1)

N/A

Evaporation Rate

N/A

Solubility in Water

140/L @75 F

Water Reactive

N/A

Appearance and Color

White, free flowing powder. Odorless

SECTION 3 – FIRE AND EXPLOSION DATA

Flash Point & Method Used	Auto Ignition Temperature	Flamability Limits in Air % by Volume	LEL	UEL
N/A	N/A	N/A	N/A	N/A

Extinguisher Media

Water

Special Fire Fighting Procedures

None

Unusual Fire and Explosion Hazards

Oxygen evolution as a result of decomposition might burst sealed containers and accelerate the burning rates of other combustible materials in contact with paper, wood, cloth, etc. may cause spontaneous combustion of the organic material.

SECTION 4 – REACTIVITY HAZARD DATA

Stability

Conditions to Avoid

x Stable

Unstable

Excessive heat and moisture.

Incompatibility (Materials to Avoid)

Contamination with acids, reducing agents, and metallic ions may cause catalytic decomposition.

Hazardous Decomposition Products

Decomposition liberates oxygen and generates heat.

Hazardous Polymerization

Conditions to Avoid

x Will Not Occur

May Occur

Excessive heat and moisture.

SECTION 5 – HEALTH HAZARD DATA

Primary Routes of Entry

Inhalation

Ingestion

Skin Absorption

Not Hazardous

Carcinogen Listed In

NTP

IARC Monograph

OSHA

Not Listed

Health Hazards

Acute: **N/A**

Chronic: **N/A**

Signs and Symptoms of Exposure

N/A

Medical Conditions Generally Aggravated by Exposure

N/A

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. See a physician if irritation occurs. Remove and wash clothing.

Inhalation

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

Ingestion

Drink large amounts of water to dilute. Seek medical attention.

SECTION 6 – 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 7 – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken if material is spilled or released

Sweep up. Do not return to original container. Bag spill in clean, dry plastic bag. Small amounts may be flushed to drain with water.

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

Store in a cool, dry, ventilated area.

Other Precautions and/or Special Hazards

Wash thoroughly after handling. Do not get in eyes, on skin, or on clothing.