

# MATERIAL SAFETY DATA SHEET

METAL SOLUTION, "The Pink Stuff"

Identity (Trade Name As Used on Label)

Manufacturer

Jack's Magic Products, Inc.

Address

4625 East Bay Drive, Suite 110

Clearwater, FL 33764-6866

Phone Number (for Information)

1-800-348-1656

Emergency Phone Number

1-800-424-9300 (international 703-527-3887)

MSDS Number\*

N/A

CAS Number\*

N/A

Date Prepared

6/1/99

Prepared By\*

N/A

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

## SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS - Chemical Name & Common Names (Hazardous Components 1% or greater, Carcinogens 0.1% or greater)	%*	OSHA PEL	ACHIH TLV	OTHER LIMITS RECOMMENDED
Proprietary Formulation	100			
Contains: (1-Hydroxyethylidene-1, 1-diphosphonic Acid)				
Non-Hazardous Ingredients				
TOTAL	100			

## SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point	Specific Gravity (H2) = 1)
Greater than 212° F	1.48
Vapor Pressure (mm Hg and Temperature)	Melting Point
Similar to water	N/A
Vapor Density (Air = 1)	Evaporation Rate
Similar to water	N/A
Solubility in Water	Water Reactive
Complete	N/A
Appearance and Odor	
Pink or straw colored with slight odor	

## SECTION 3 - FIRE AND EXPLOSION DATA

Flash Point and Method Used	Auto Ignition Temperature	Flammability Limits in Air % by Volume	LEL	UEL
Non-flammable	N/A	N/A	N/A	N/A

Extinguisher Media

Waterfog CO2, Foam, Dry Chemical

Special Fire Fighting Procedures

Eliminate ignition source. Wear self-contained breathing apparatus and complete personal protective equipment. Use water spray to cool fire, exposed structures and tanks, and to disperse vapor cloud if fire is not present.

Unusual Fire and Explosion Hazards

Although this material does not meet the parameters for flammability, it will burn in the presence of a strong ignition source after the water is removed.

## SECTION 4 - REACTIVITY HAZARD DATA

Stability      Conditions to Avoid  
 Stable  
 Unstable      **Avoid contact with strong oxidizing agents.**

Incompatibility (Materials to Avoid)

**Oxidizers**

Hazardous Decomposition Products

**None known.**

Hazardous Polymerization      Conditions to Avoid

Will Not Occur  
 May Occur      **Avoid contact with strong oxidizing agents.**

## 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 **May cause skin and eye burns.**

Chronic **None known.**

Signs and Symptoms of Exposure

**May cause skin and eye burns.**

Medical Conditions Generally Aggravated by Exposure

**None known.**

Emergency First Aid Procedures

**See below.**

Eye Contact

**Immediately flush eyes with plenty of water for at least 15 minutes. Hold eyelids open during washing. See a physician if irritation occurs.**

Skin Contact

**Immediately flush skin with plenty of water while removing contaminated clothing and shoes. Thoroughly wash before reuse or discard. See a physician if irritation occurs.**

Inhalation

**Remove patient from contaminated area. Give oxygen if needed. See a physician if irritation of respiratory tract occurs.**

Ingestion

**DO NOT induce vomiting. Drink a quart of water. (DO NOT give food to an unconscious person). Seek immediate medical attention.**

## SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specify Type)

**None required for normal operations.**

Protective Gloves

**Impervious gloves**

Eye Protection

**Splash-proof safety goggles.**

Ventilation to be Used

Local Exhaust    Mechanical (general)    Special    Other (specify)   **Normal room ventilation.**

Other Protective Clothing and Equipment

**Wear protective clothing to minimize skin contact and chemical resistant safety shoes.**

Hygienic Work Practices

**Do not get in eyes, on skin, or on clothing. Avoid breathing vapor and mist. Handle with due care.**

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken if Material is Spilled or Released

**Floor will become slippery. Use care. Wear splash-proof eye protection and impervious clothing. Contain spill with inert material (sand, earth, etc.) and transfer to separate containers for disposal.**

Water Disposal Methods

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

Precautions to be Taken in Handling and Storage

**Avoid contact with skin and eyes. Avoid contact with strong oxidizers. Keep out of reach of children.**

Other Precautions and/or Special Hazards

N/A