

# MATERIAL SAFETY DATA SHEET

## Metal Solution, "The Pink Stuff"

Identity (Trade name as used on label)

Manufacturer <b>Jack's Magic Products, Inc.</b>	MSDS # <b>N/A</b>
Address <b>12435 73<sup>rd</sup> Ct.</b>	CAS # <b>N/A</b>
<b>Largo, FL 33773</b>	Date Prepared <b>5/2008</b>
Phone # (for information) <b>1-800-348-1656</b>	Prepared By <b>N/A</b>
Emergency Phone # <b>1-800-424-9300 (international 703-527-3887)</b>	

### 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>Proprietary Formulation</b>	<b>100</b>			
<b>Contains: (1-Hydroxyethylidene-1, 1-diphosphonic Acid)</b>				
Non-Hazardous Ingredients				
<b>TOTAL</b>	<b>100</b>			

### SECTION 2 – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point <b>Greater than 212 deg. F</b>	Specific Gravity (H <sub>2</sub> = 1) <b>1.48</b>
Vapor Pressure (mm/Hg and Temperature) <b>Similar to water</b>	Melting Point <b>N/A</b>
Vapor Density (Air = 1) <b>Similar to water</b>	Evaporation Rate <b>N/A</b>
Solubility in Water <b>Complete</b>	Water Reactive <b>N/A</b>
Appearance and Color <b>Pink or straw colored with slight odor</b>	

### SECTION 3 – HAZARDS IDENTIFICATION

	Health	Flammability	Reactivity
HMIS Hazard Code	3	1	1
NFPA Hazard Code	3	1	1

### SECTION 4 – FIRE AND EXPLOSION DATA

Flash Point & Method Used	Auto Ignition Temperature	Flamability Limits in Air % by Volume	LEL	UEL
<b>Non-Flammable</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

Extinguisher Media

**Waterfog CO<sub>2</sub>, 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 5 – REACTIVITY HAZARD DATA

Stability  
 Stable  
 Unstable

Conditions to Avoid  
Avoid contact with strong oxidizing agents.

Incompatibility (Materials to Avoid)

### Oxidizers

Hazardous Decomposition Products

**None known.**

Hazardous Polymerization  
 Will Not Occur  
 May Occur

Conditions to Avoid  
**Avoid contact with strong oxidizing agents.**

## SECTION 6 – 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 7 – CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specific 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 8 – 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 containers 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**

---