

# MATERIAL SAFETY DATA SHEET

## Metal Solution Too, "The Blue 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

**5/2008**

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
<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

**Greater than 212 deg. F**

Specific Gravity (H<sub>2</sub> = 1)

**1.19**

Vapor Pressure (mm/Hg and Temperature)

**Similar to water**

Melting Point

**N/A**

Vapor Density (Air = 1)

**Similar to water**

Evaporation Rate

**N/A**

Solubility in Water

**Complete**

Water Reactive

**N/A**

Appearance and Color

**Clear blue (may turn straw-colored to light amber if dye fades) liquid; slight odor.**

### 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	Flammability 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

Conditions to Avoid

Polymerization

Will Not Occur

May Occur

**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.**

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## **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**

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