# MATERIAL SAFETY DATA SHEET

# Metal Solution Too, "The Blue Stuff"

Identity (Trade name as used on label)

Manufacturer	MSDS #	
Jack's Magic Products, Inc.	N/A	
Address	CAS #	
12435 73 <sup>rd</sup> CT	N/A	
	Date Prepared	
Largo, FL 33773	5/23/2007	
Phone # (for information)	Prepared By	
1-800-348-1656	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
Proprietary Formulation	100			
Contains: (1-Hydroxyelthylidene- 1, 1- diphosphonic Acid)				
Non-Hazardous Ingredients				
TOTAL	100			

## SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point	Specific Gravity (H <sub>2</sub> =1)	
Greater than 212 deg. F	1.19	
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 Color

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

### SECTION 3 — FIRE AND EXPLOSION DATA

Flash Point & Method Used	Auto Ignition Temperature	Flamability 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 Carcinogen Listed In
☐ Inhalation ☐ Ingestion ☐ NTP ☐ OSHA
☐ Skin Absorption ☐ Not Hazardous ☐ IARC Monograph ☐ 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
EDECTION OF CONTROL VIEW LEGISTER OF THE PROPERTY OF THE PROPE
Respiratory Protection (Specific Type)
None required for normal operations.
Protective Gloves Eye Protection  Impervious gloves Splash-proof safety goggles.
Ventilation To Be Used
☐ Local Exhaust ☐ Mechanical (general) ☐ Special ☒ Other (specify): <b>Normal room ventilation.</b>
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 of 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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