

MATERIAL SAFETY DATA SHEET

METAL SOLUTION T00, "The Blue 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) | | | | |
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| | | | | |
| | | | | |
| Non-Hazardous Ingredients | | | | |
| TOTAL | 100 | | | |

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

| | |
|--|----------------------------|
| Boiling Point | Specific Gravity (H2) = 1) |
| Greater than 212° 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 Odor | |
| Clear blue (may turn straw-colored to light amber if dye fades) liquid; 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