

MATERIAL SAFETY DATA SHEET

the sapphire stuff

Identity (Trade name as used on label)

Manufacturer

Jack's Magic Products, Inc

MSDS #

N/A

Address

6950 112th Circle

CAS #

N/A

Largo, FL 33773

Date Prepared

5/1/05

Phone # (for information)

(800) 348-1656

Prepared By

Emergency Phone #

(800) 255-3924

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
Propreitary Formulation	100			
Contains: < 1.5% (2-Phosphono-1,2,4-butanetricarboxylic acid)				
Non-Hazardous Ingredients				
TOTAL	100			

SECTION 2 – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point

>212° F

Specific Gravity (H₂ =1)

N/A

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

Sapphire Blue Colored

SECTION 3 – FIRE AND EXPLOSION DATA

Flash Point & Method Used	Auto Ignition Temperature	Flamability Limits in Air % by Volume	LEL	UEL
Not Available	N/A	N/A	N/A	N/A

Extinguisher Media

Water fog, carbon dioxide, foam, dry chemical

Special Fire Fighting Procedures

Wear positive pressure self-contained breathing apparatus and full turnout gear.

Unusual Fire and Explosion Hazards

N/A

SECTION 4 – REACTIVITY HAZARD DATA

Stability Conditions to Avoid
 Stable
 Unstable

Incompatibility (Materials to Avoid)

Strong oxidizing agents

Hazardous Decomposition Products

None known

Hazardous Polymerization Conditions to Avoid

Will Not Occur

May Occur

SECTION 5 – HEALTH HAZARD DATA

Primary Routes of Entry

Inhalation

Ingestion

Skin Absorption

Not Hazardous

Carcinogen Listed In

NTP

IARC Monograph

OSHA

Not Listed

Health Hazards

Acute: **Corrosive to eyes and skin**

Chronic: **None known**

Signs and Symptoms of Exposure

Causes irritation to eyes and skin

Medical Conditions Generally Aggravated by Exposure

Emergency First Aid Procedures

Eye Contact

May cause burns. Flush with water for 15 minutes and seek medical attention.

Skin Contact

May cause burns. Flush with water for 15 minutes.

Inhalation

May cause irritation. Move to an area with fresh air.

Ingestion

May cause irritation. Do not induce vomiting; drink large amounts of water.

SECTION 6 – CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specific Type)

Positive pressure self-contained breathing apparatus

Protective Gloves

Impervious

Eye Protection

Splash-proof goggles

Ventilation To Be Used

Local Exhaust Mechanical (general) Special Other (specify):

Other Protective Clothing and Equipment

Hygienic Work Practices

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

N/A

Precautions to be taken in handling and storage

Avoid contact with eyes and skin. Avoid contact with strong oxidizers. Empty containers retain vapor or product residue and can be dangerous. Keep out of reach of children.

Other Precautions and/or Special Hazards

This product does not contain any reportable OSHA hazardous materials.