

# MATERIAL SAFETY DATA SHEET

## Tile Plus Stuff

Identity (Trade name as used on label)

Manufacturer

**Jack's Magic Products, Inc.**

MSDS #

**N/A**

Address

**12435 73<sup>rd</sup> CT.**

CAS #

**N/A**

**Largo, FL 33773**

Date Prepared

**08/2012**

Phone # (for information)

**800-348-1656**

Prepared By

**N/A**

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
Phosphoric Acid	12%	N/A	N/A	
Tomah Acid Thickener	4%			
Salt	5%			
Triton X-100	.05%			
Hydrochloric Acid	2%			
Water	76.95%			
Non-Hazardous Ingredients				
TOTAL				

## SECTION 2 – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point

**212 deg F**

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

**1.1 – 1.2**

Vapor Pressure (mm/Hg and Temperature)

**N/A**

Melting Point

**N/A**

Vapor Density (Air = 1)

**>1**

Evaporation Rate

**<1**

Solubility in Water

**Soluble in Water**

Water Reactive

**N/A**

Appearance and Color

**Liquid, Blue, Mild Odor**

## SECTION 3 – HAZARDS IDENTIFICATION

	Health	Flammability	Reactivity
HMIS Hazard Code	2	1	0
NFPA Hazard Code	2	1	0

## SECTION 4 – FIRE AND EXPLOSION DATA

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

Extinguisher Media

**Use the appropriate extinguishing media for the surrounding fire.**

Special Fire Fighting Procedures

**Water can be used to cool and protect exposed material. Firefighters should wear self – contained breathing**

**apparatus and full protective gear.**

Unusual Fire and Explosion Hazards

**N/A**

**SECTION 5 – REACTIVITY HAZARD DATA**

Stability

Conditions to Avoid

Stable

Unstable

Avoid contact with strong amines, alkalis, and metals. Heat can cause hydrogen chloride.

Incompatibility (Materials to Avoid)

**Alkalis, Amines and Metals.**

Hazardous Decomposition Products

**Hydrogen Chloride**

Hazardous Polymerization

Conditions to Avoid

Will Not Occur

May Occur

**SECTION 6 – 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: **May cause severe allergic respiratory reaction, eye burn, burns to skin and corrosive to living tissue.**

Chronic:

Signs and Symptoms of Exposure

Medical Conditions Generally Aggravated by Exposure

Emergency First Aid Procedures

**See Below**

Eye Contact

**Hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Call a physician or poison control center immediately.**

Skin Contact

**Rinse the affected area with tepid water for at least 15 minutes. Get medical attention immediately if irritation (redness, rash or blistering) develops and persists.**

Inhalation

**If inhaled, remove to fresh air. If breathing is difficult, give oxygen. Call physician or poison control immediately.**

Ingestion

**Do not induce vomiting. Drink large amounts of water. Contact a physician or poison control immediately.**

**SECTION 7 – CONTROL AND PROTECTIVE MEASURES**

Respiratory Protection (Specific Type)

**None normally required.**

Protective Gloves

**Chemical – resistant gloves.**

Eye Protection

**Safety glasses with side shields or goggles recommended.**

Ventilation To Be Used

Local Exhaust

Mechanical (general)

Special

Other (specify):

Other Protective Clothing and Equipment

Hygienic Work Practices

**Use safe handling procedures suitable for the hazards presented by this material.**

## **SECTION 8 – PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be taken if material is spilled or released

**Neutralize spill area with soda ash or lime. Flood with water. Use appropriate containers to avoid environmental contamination. Use appropriate personal protective equipment.**

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Water Disposal Methods

Precautions to be taken in handling and storage

**Keep out of reach of children. Do not store with alkalis, amines and metals.**

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Other Precautions and/or Special Hazards

**Avoid contact with eyes. Avoid contact with skin and clothing. Wash thoroughly after handling.**

