

MATERIAL SAFETY DATA SHEET

Ion Solution, "The Ionizer Stuff"

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
Proprietary Formulation				
Contains:	100	N/A	N/A	N/A
Non-Hazardous Ingredients				
TOTAL	100			

SECTION 2 – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point

Not established

Specific Gravity (H₂ = 1)

> 1

Vapor Pressure (mm/Hg and Temperature)

N/A

Melting Point

N/A

Vapor Density (Air = 1)

N/A

Evaporation Rate

N/A

Solubility in Water

Complete

Water Reactive

N/A

Appearance and Color

Straw-colored liquid with slight odor.

SECTION 3 – HAZARDS IDENTIFICATION

	Health	Flammability	Reactivity
HMIS Hazard Code	3	1	0
NFPA Hazard Code	3	1	0

SECTION 4 – 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

SECTION 5 – REACTIVITY HAZARD DATA

Stability Conditions to Avoid

Stable

Unstable

Avoid strong alkalis; may result in violent reactions with evolution of heat. Avoid strong oxidizing agents.

Incompatibility (Materials to Avoid)

Avoid strong alkalis; may result in violent reactions with the evolution of heat. Avoid strong oxidizing agents.

Hazardous Decomposition Products

Burning may produce CO and CO₂.

Hazardous Conditions to Avoid

Polymerization

Will Not Occur

May Occur

Avoid strong alkalis; may result in violent reactions with the evolution of heat. Avoid strong oxidizing agents.

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: **Irritation of respiratory tract and bronchitis.**

Chronic: **None known.**

Signs and Symptoms of Exposure **Corrosive to skin.**

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 **N/A**

Ingestion **N/A**

SECTION 7 – CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specific Type)

Use air-supplied mask in high concentrations.

Protective Gloves

Impervious gloves

Eye Protection

Splash-proof safety goggles.

Ventilation To Be Used

Local Exhaust

Mechanical (general)

Special

Other (specify):

Other Protective Clothing and Equipment

When handling large amounts, use of impervious aprons and boots are suggested.

Hygienic Work Practices

Do not get in eyes, on skin, or on clothing. Avoid breathing vapor and mist. Handle with due care.

SECTION 8 – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken if material is spilled or released

Place leaking containers in well ventilated areas. Eliminate all ignition sources. Use foam to control vapors. Flush area with water sparingly or use an absorbent to contain and/or remove spill.

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

Keep container closed when not in use. Deep away from children.

Other Precautions and/or Special Hazards

Avoid breathing vapor. Do not get in eyes, on skin or on clothing. Use with adequate ventilation. Handle with due care. Wash thoroughly after handling. Keep away from heat and flame.

