

MATERIAL SAFETY DATA SHEET

Ion Solution, "The Ionizer 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 6/1/99
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	100	N/A	N/A	N/A
Contains:				
Non-Hazardous Ingredients				
TOTAL	100			

SECTION 2 – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point Not established	Specific Gravity (H ₂ = 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 – 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 None Known.				

SECTION 4 – REACTIVITY HAZARD DATA

Stability Conditions to Avoid
 Stable
 Unstable Avoid strong alkalis; may result in violent reactions with the 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 Polymerization Conditions to Avoid

Will Not Occur

May Occur

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

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: **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 6 – 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 7 – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken of 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 containers 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.

