

MATERIAL SAFETY DATA SHEET

After Shock Chlorine Reducer

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
Contains: Sodium Thiosulfate	99	N/A	N/A	N/A
Non-Hazardous Ingredients				
TOTAL	100			

SECTION 2 – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point

N/A

Specific Gravity (H₂ = 1)

1.667 – 1.73

Vapor Pressure (mm/Hg and Temperature)

N/A

Melting Point

118 deg. F

Vapor Density (Air = 1)

N/A

Evaporation Rate

N/A

Solubility in Water

42 (hydrated) 33 (anhydrous)

Water Reactive

N/A

Appearance and Color

White translucent crystals. Odorless.

SECTION 3 – FIRE AND EXPLOSION DATA

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

Extinguisher Media

Waterfog CO₂, Foam, Dry Chemical

Special Fire Fighting Procedures

Firefighters should wear self-contained breathing apparatus and full protective clothing. Use water spray to cool nearby containers and structures exposed to fire.

Unusual Fire and Explosion Hazards

Extinguish all nearby sources of ignition.

SECTION 4 – REACTIVITY HAZARD DATA

Stability

Stable

Unstable

Conditions to Avoid

Open flame, welding arc, or high temperature source that may induce thermal decomposition.

Incompatibility (Materials to Avoid)

Oxidizing agents and inorganic acids.

Hazardous Decomposition Products

Carbon monoxide, carbon dioxide, oxides of sulfur.

Hazardous Polymerization

Will Not Occur

May Occur

Conditions to Avoid

Open flame, welding arc, or high temperature source that may induce thermal decomposition.

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: **N/A**

Chronic: **N/A**

Signs and Symptoms of Exposure

May cause eye irritation and burns. Skin contact and inhalation may cause irritation. Ingestion may cause irritation and vomiting.

Medical Conditions Generally Aggravated by Exposure

None known.

Emergency First Aid Procedures

See below.

Eye Contact

Immediately flush eyes with lots of running water for 15 min. lifting the upper and lower eyelids occasionally. Seek immediate medical attention.

Skin Contact

Wash with soap and water. See a physician if irritation occurs. Remove and wash clothing.

Inhalation

Remove to fresh air. Give artificial respiration if not breathing. Seek immediate medical attention if irritation occurs.

Ingestion

Induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything to an unconscious person. Call a physician.

SECTION 6 – CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specific Type)

None required for recommended use.

Protective Gloves

Rubber gloves should be used.

Eye Protection

Safety goggles should be used.

Ventilation To Be Used

Local Exhaust

Mechanical (general)

Special

Other (specify): **General ventilation.**

Other Protective Clothing and Equipment

N/A

Hygienic Work Practices

General hygienic work practices should be followed.

SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken of material is spilled or released

Eliminate ignition sources and wear protective equipment. Contain spill and recover free product. To clean up residue, flush sparingly with water. Avoid runoff to ground waters and sewers.

Water Disposal Methods

Dispose of in accordance with all applicable local, state and federal regulations.

Precautions to be taken in handling and storage

Keep heat, lights, fire and sparks away. Keep away from water or acid. When diluting, add product slowly to water with agitation. Heat is generated upon dilution with water.

Other Precautions and/or Special Hazards

Keep container closed when not in use. Store in a cool, dry place. Store away from oxidizers & keep away from children.

