

# 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 112<sup>th</sup> 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
<b>Contains: Sodium Thiosulfate</b>	99	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
Non-Hazardous Ingredients				
<b>TOTAL</b>	<b>100</b>			

### SECTION 2 – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point

**N/A**

Specific Gravity (H<sub>2</sub> = 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
<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

Extinguisher Media

**Waterfog CO<sub>2</sub>, 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 if 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.**

