MATERIAL SAFETY DATA SHEET



Silver Nitrate 0.01 Normal

SECTION 1 . Product and Company Idenfication

Product Name and Synonym: Silver Nitrate 0.01 Normal

Product Code: 8387

Material Uses:

Manufacturer: Aqua Solutions, Inc

6913 Hwy 225

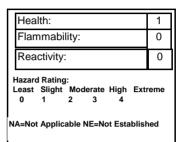
Deer Park, TX 77536

(281) 479-2569

Entry Date : 12/1/2014
Print Date: 12/1/2014

24 Hour Emergency Assistance : Chemtrec 800-424-9300

Canutec 613-996-6666



SECTION 2 HAZARD IDENTIFICATION

Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

SECTION 3 MIXTURE COMPONENTS

SARA 313 Co	mponent	CAS Number	Percent Comp.	Dimension	Exposure Limits
☐ Silver Nitrate		CAS# 7761-88- 8	<0.1%	W/V	OSHA PEL 0.01 mg(Ag)/mf
☐ Water, DeiorType II	nized ASTM	CAS# 7732-18- 5	Balance	V/V	None Established

SECTION 4 FIRST AID MEASURES

Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

FIRST AID: SKIN: Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention

EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen

INGESTION: If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconcious person.

SECTION 5 FIRE FIGHTING MEASURES

Fire Extinguisher Type: Any means suitable for extinguishing

None

surrounding fire

Fire / Explosion Hazards:

Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing

to prevent contact with skin and clothing.

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SECTION 6 ACCIDENTAL RELEASE MEASURES

Absorb spill with inert material. Flush excess down drain.

SECTION 7 HANDLING AND STORAGE

Store in a cool dry place. Do not get in eyes, on skin, on

clothing. Wash thoroughly after handling

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: None required

Ventilation

Local Exhaust 🗸

Mechanical

Protective Gloves: Wear appropriate gloves to prevent skin exposure

Eye Protection: Splash Goggles

Wear appropriate clothing to prevent Other Protective Equipment:

skin exposure

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

>99 ~0°C Percent Volatile by Volume: Melting Point:

~100°C 1 **Boiling Point: Evaporation Rate**

Vapor Pressure: Information **Evaporation Standard** Water =1

not available

Information Vapor Density: **Auto Ignition Temp** Not applicable

not available

Soluble Solubility in Water: Not applicable Lower Flamm. Limit in Air

Clear, Appearance /Odors: Upper Flamm. Limit in Air Not applicable

colorless, odorless liquid

Flash Point: Information

not available

Specific Gravity: ~1

SECTION 10 STABILITY AND REACTIVITY INFORMATION

Stability: Stable Conditions to Avoid: Avoid light

Materials to Avoid: Halides, ammonia, phosphates.

Hazardous Decomposition

Products:

None known

Hazardous polymerization: Will Not Occur

Conditions to Avoid: None known

	Toxicological Information
SECTION 12	Ecological Information
SECTION 13	Disposal Considerations

Silver Nitrate 0.01 Normal

SECTION 14 Transport Information

DOT Classification: Not Regulated

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

SECTION 15 Regulatory Information

SECTION 16 Additional Information

Conditions aggravated/target organs: Persons with pre-existing skin, eye or respiratory disorders are more susceptible. Overexposure symptoms. Acute: Slight irritation to skin, eyes, mucous membranes, and GI tract. Stains skin. Chronic: Permanent discoloration of contacted skin.

Flammability

Health Reactivity

Revisions 0.1

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