MATERIAL SAFETY DATA SHEET



Sodium Chloride 5.0% w/v

SECTION 1. Product and Company Idenfication

Product Name and Synonym: Sodium Chloride 5.0% w/v

Product Code: 8585

Material Uses:

Manufacturer: Aqua Solutions, Inc

6913 Hwy 225

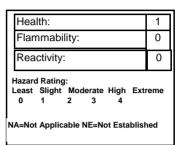
Deer Park, TX 77536

(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

May be 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	Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
☐ Sodium (Chloride	CAS# 7647-14- 5	5%	W/V	None Established
☐ Water, D Type II	eionized ASTM	CAS# 7732-18- 5	Balance	W/W	None Established

SECTION 4 FIRST AID MEASURES

May be 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: Wash exposed area with soap and water. If irritation persists, 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: Give several glasses of milk or water. Vomiting may occur spontaneously, but DO NOT INDUCE! Never give anything by mouth to an unconscious person.

SECTION 5 FIRE FIGHTING MEASURES

Fire Extinguisher Type: Any means suitable for extinguishing

surrounding fire

Fire / Explosion Hazards:

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

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to prevent contact with skin and clothing.

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. This Material is not considered hazardous. Handle using safe laboratory practices.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection:

None required

Ventilation

Local Exhaust 🗸

Mechanical [

Protective Gloves: Gloves to prevent skin exposure as rubber or vinyl

Eye Protection: Splash Goggles

Other Protective Equipment: Wear appropriate clothing to prevent

skin exposure

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Melting Point: not available Percent Volatile by Volume: 95%

Boiling Point: not available Evaporation Rate Information not

available

Vapor Pressure: not available Evaporation Standard

Vapor Density: not available Auto Ignition Temp Not applicable

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

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

Flash Point: not flammable

Specific Gravity: Information

not available

SECTION 10 STABILITY AND REACTIVITY INFORMATION

Stability: Stable

Conditions to Avoid: None known

Materials to Avoid: Lithium metal, bromine, fluorine

Hazardous Decomposition

Products:

Not known to occur

Hazardous polymerization: Will Not Occur

Conditions to Avoid: None known

SECTION 11	Toxicological Information	
CECTION 40	Factorical Information	
SECTION 12	Ecological Information	
SECTION 13	Disposal Considerations	
SECTION 14	Transport Information	

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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: Cardiovascular conditions. Target organs: Skin, eyes, cardiovascular system. Acute: May cause irritation to skin and eyes. Ingestion of large quantities causes stomach irritation. Chronic: None Known.

Flammability

Health Reactivity

Revisions 0.1

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