

# IDENTITY: Sodium Silicate Solution

## Section I – Manufacturer Information

Aqua Solutions, Inc.  
6913 Highway 225  
Deer Park, TX 77536

Telephone Number for Information  
(281) 479-2569  
Date Prepared: February 9, 2000

**EMERGENCY NUMBER: (800) 424-9300 (Chemtrec)**

## Section II – Hazard Ingredients/Identity Information

### Section III – Physical/Chemical Characteristics

Boiling Point: Information not available  
Vapor Pressure: Information not available  
Vapor Density: Information not available

Specific Gravity:  
Melting Point: Information not available  
Evaporation Rate:

Solubility in Water:  
Appearance and Odor:

### Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used):  
LEL: Not applicable

Flammable Limits:  
UEL: Not applicable

Extinguishing Media:

Special Fire Fighting Procedures:

Unusual Fire and Explosion Hazards:

### Section V – Reactivity Data

Stable or Unstable?

Conditions to Avoid:

Incompatibility (Materials to Avoid):

Hazardous Decomposition or Byproducts: Not known to occur

Hazardous Polymerization May Occur or Will Not Occur?

Conditions to Avoid:

### Section VI – Health Hazard Data

Routes of Entry

Inhalation: Yes

Skin: Yes

Ingestion: Yes

Eyes: Yes

Carcinogenicity

NTP:

IARC Monographs:

OSHA Regulated:

Health Hazards: 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.

Signs and Symptoms of Exposure:

Medical Conditions Generally Aggravated by Exposure:

Emergency and First Aid Procedure:

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.

Ingestion – If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.

### Section VII – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled:

Waste Disposal Method:

Precautions to be Taken in Handling and Storing:

Other Precautions:

### Section VIII – Control Measures

Respiratory Protection:

Ventilation

Local Exhaust:

Mechanical:

Special:

Other:

Protective Gloves:

Eye Protection:

Other Protective Clothing or Equipment:

Work/Hygienic Practices:

### Section IX – Additional Information

The information provided in this Material Safety Data Sheet represents data from the manufacturer and/or vendor and is accurate to the best of our knowledge. By providing this information, Delta Education LLC makes no guarantee or warranty, expressed or implied, concerning the safe use, storage, handling, precautions, and/or disposal of the products covered or the accuracy of the information contained in this fact sheet. It is the responsibility of the user to comply with local, state, and federal laws and regulations concerning the safe use, storage, handling, precautions, and/or disposal of products covered in this fact sheet.