

# Vernier Software & Technology

## Material Safety Data Sheet (MSDS)

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### Section 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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#### Sodium Chloride solution (NaCl) Salinity Standard Solution (35 ppt) for Vernier Salinity Sensor

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### Section 2 — COMPOSITION, INFORMATION ON INGREDIENTS

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Sodium Chloride (7647-14-5) ~3.5 %, Water (7732-18-5) ~96.5%  
CAS#: None established

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### Section 3 — HAZARDS IDENTIFICATION

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Colorless, odorless solution.  
Substance not considered hazardous. However, not all health aspects of this substance have been thoroughly investigated.

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### Section 4 — FIRST AID MEASURES

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Call a physician, seek medical attention for further treatment, observation and support after first aid.  
Inhalation: Remove to fresh air at once. If breathing has stopped give artificial respiration immediately.  
Eye: Immediately flush with fresh water for 15 minutes.  
External: Wash with soap and water.  
Internal: Give large quantities of water. Call a physician or poison control at once.

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### Section 5 — FIRE FIGHTING MEASURES

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Non-combustible liquid **NFPA Code:** None established

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### Section 6 — ACCIDENTAL RELEASE MEASURES

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Restrict unprotected personnel from area and ventilate area. Contain spill with sand or absorbent material; deposit in sealed bag or container. See Sections 8 and 13 for further information.

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### Section 7 — HANDLING AND STORAGE

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Store with acetates, halides, sulfates, sulfites, thiosulfates and phosphates.

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### Section 8 — EXPOSURE CONTROLS, PERSONAL PROTECTION

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Avoid contact with eyes, skin and clothing. Wear chemical splash goggles, chemical-resistant gloves and chemical-resistant apron.

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### Section 9 — PHYSICAL AND CHEMICAL PROPERTIES

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Colorless liquid. Odorless.  
Concentration: 35 ppt

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**Section 10 — STABILITY AND REACTIVITY**

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Shelf life: Good

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**Section 11 — TOXICOLOGICAL INFORMATION**

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Acute effects: N.A.	ORL-RAT LD50: N.A.
Chronic effects: N.A.	IHL-RAT LC50: N.A.
Target organs: N.A.	SKN-RBT LD50: N.A.

N.A. = Not available, not all health aspects of this substance have been fully investigated.

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**Section 12 — ECOLOGICAL INFORMATION**

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Data not yet available

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**Section 13 — DISPOSAL CONSIDERATIONS**

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Please consult with state and local regulations.

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**Section 14 — TRANSPORT INFORMATION**

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Shipping Name: Not regulated  
Hazard Class: N/A  
UN Number: N/A  
N/A = Not applicable

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**Section 15 — REGULATORY INFORMATION**

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Not listed

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**Section 16 — OTHER INFORMATION**

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