

Vernier Software & Technology

Material Safety Data Sheet (MSDS)

Sodium Chloride solution (NaCl)
Standard Solution (10 mg/L as Cl⁻) for Vernier Chloride Ion-Selective Electrodes

Vernier Software & Technology
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Section 2 — COMPOSITION, INFORMATION ON INGREDIENTS

Sodium Chloride (7647-14-5) ~0.001 % (10 mg/L as Cl⁻), Water (7732-18-5) ~99.99%
CAS#: None established

Section 3 — HAZARDS IDENTIFICATION

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

Section 4 — FIRST AID MEASURES

Call a physician, seek medical attention for further treatment, observation and support after first aid.
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.

Section 5 — FIRE FIGHTING MEASURES

Non-combustible liquid

NFPA Code: None established

Section 6 — ACCIDENTAL RELEASE MEASURES

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.

Section 7 — HANDLING AND STORAGE

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

Section 8 — EXPOSURE CONTROLS, PERSONAL PROTECTION

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

Section 9 — PHYSICAL AND CHEMICAL PROPERTIES

Colorless liquid. Odorless.
Concentration: 10 mg/L as Cl⁻

Section 10 — STABILITY AND REACTIVITY

Section 11 — TOXICOLOGICAL INFORMATION

Acute effects: N.A.
Chronic effects: N.A.
Target organs: N.A.

ORL-RAT LD50: N.A.
IHL-RAT LC50: N.A.
SKN-RBT LD50: N.A.

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

Data not yet available

Section 13 — DISPOSAL CONSIDERATIONS

Please consult with state and local regulations.

Section 14 — TRANSPORT INFORMATION

Hazard Class: N/A

UN Number: N/A

N/A = Not applicable

Not listed

Section 16 — OTHER INFORMATION

This Material Safety Data Sheet (MSDS) is for guidance and is based up information and tests believed to be reliable. Vernier Software & Technology

verification. The data should not be confused with local, state, federal or insurance mandates, regulations or

methods of handling, storage, use and disposal of the product(s) described are beyond the control of Vernier

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