



## MATERIAL SAFETY DATA SHEET

MSDS: Revised 02/2010

### Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Saline  
**Product code:** SALP  
**CAS No.:** Mixture  
**RTECS:** Not applicable  
**TSCA:** TSCA 8(b) inventory: Sodium Chloride  
**CI #:** Not applicable  
**Synonym:** Sterile Isotonic Buffer Saline Preserved Solution  
**Chemical Name:** Not applicable  
**Chemical Formula:** Not applicable  
**Contact Information:**  
 Customer Service  
 KC Pharmaceuticals, Inc.  
 3201 Producer Way  
 Pomona, CA 91768  
 (909) 598-9499 x 10

### Section 2: COMPOSITION AND INFORMATION ON INGREDIENTS

| Name            | CAS #     | % by Weight |
|-----------------|-----------|-------------|
| Sodium Chloride | 7647-14-5 | 0.52%       |
| Water           | 7732-18-5 | 99.0%       |

**Note:** This product is regulated as a drug product (Purified Water is the active ingredient).

#### Toxicological data on ingredients:

Sodium Chloride: Oral: (LD50): Acute: 3000 mg/kg (Rat)

### Section 3: PHYSICAL DATA

**Appearance and Odor:** Clear, colorless, odorless liquid.  
**Boiling Point:** 215F  
**Melting Point:** N/A  
**Specific Gravity:** 1.01

### Section 4: FIRE AND EXPLOSION HAZARD DATA

**Flash Point:** N/A  
**Extinguishing Media:** N/A  
**Special Fire Fighting Procedure:** None  
**Unusual Fire and Explosion Hazard:** None  
**NFPA Hazard Rating:** Health: 0; Flammability: 0; Reactivity: 0; Special: N/A  
**HMIS Hazard Rating:** Health: 0; Flammability: 0; Reactivity: 0  
 (Hazard Index: 4=Severe; 3 = Serious; 2 = Moderate; 1=Slight; 0= Minimal.

### Section 5: HEALTH HAZARD DATA

**Route of Entry:** Absorbed through skin, eye contact, or ingestion  
**Health hazards:** Ingestion of large quantity may cause gastric disturbance.

**Potential Acute Health Effects:** Slightly hazardous in case of skin contact (irritant, permeator), of eye contact (irritant), of ingestion. Non-corrosive for skin. Non-corrosive to the eyes. Non-corrosive for lungs.

**Potential Chronic Health Effects:**

**Carcinogenic effect:** N/A

**Developmental Toxicity:** N/A

**Mutagenic effects:** Mutagenic for mammalian somatic cells (Sodium chloride). Mutagenic for bacteria and yeast (Sodium chloride).

**Teratogenic effects:** N/A

#### Section 6: REACTIVITY DATA

**Stability:** Stable

**Hazardous Decomposition Products:** none

**Hazardous Polymerization:** None

**Incompatibilities:** None

#### Section 7: SPILLS AND DISPOSAL PROCEDURES

**Spill:** Cover with absorbent material, and collect in a suitable container.

**Disposal:** Dispose of in accordance with local, state, and federal regulations.

#### Section 8: SAFE HANDLING AND USE INFORMATION

**Respiratory Protection:** Not required under normal conditions.

**Ventilation:** General mechanical

**Protective Equipment:** Not generally required

#### Section 9: SPECIAL PRECAUTIONS

None.

N/A = Not Applicable

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