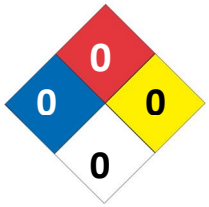
Rocky Mountain Biologicals

Safety Data Sheet





Sodium Chloride, 0.9% USP Grade Solution

1L
20L
200L

Section 1: Product and Company Identification	
Product Name: Saline, 0.9% Solution **Catalog Number:** SAL-090-1X6, SAL-090-20L, SAL-090-2XL **Recommended Use:** **Restrictions of Use:** Intended for further manufacturing applications or laboratory use only.	**Company:** Rocky Mountain Biologicals 8095 S. Welby Park Drive West Jordan, UT 84088 **Telephone:** 866-733-9859 **Emergency Telephone:** 866-733-9859

Section 2: Hazard Identification
Hazard Classification: Not a hazardous substance or mixture **Signal Word:** **Hazard statements:** None **Precautionary statements:** Not a hazardous substance or mixture

Section 3: Composition/ Information on Ingredients			
Product Name	**CAS #**	**EC #**	**% By Weight**
Water for Injection	7732-18-5	231-791-2	99.10%
Sodium Chloride	7647-14-5	231-598-3	0.90%

Section 4: First Aid Measures

Eye Contact: Protect unexposed eye. Rinse/flush exposed eye(s) gently using water for 15-20 minutes. Remove contact lenses if available to do so. Immediately get medical assistance.

Skin Contact: Take off contaminated clothing and shoes immediately. Wash affected area with soap and water. Seek medical attention if irritation or discomfort persists.

Inhalation: Move exposed individual to fresh air. Loosen clothing as necessary and position individual in a comfortable position. See medical advice if discomfort or irritation persists. If breathing is difficult, give oxygen.

Ingestion: Rinse mouth thoroughly. Do not induce vomiting. Have exposed individual drink sips of water. Seek medical attention if irritation, discomfort or vomiting persists.

Symptoms and Effects, both Acute and Delayed: No relevant information is available

Section 5: Fire Fighting Measures

Flammability of the Product: Non-flammable

Auto-Ignition Temperature: Not applicable

Flash Points: Not applicable

Flammable Limits: Not applicable

Products of Combustion: Not applicable

Fire Hazards in Presence of Various Substances: Not applicable

Explosion Hazards in Presence of Various Substances: Not applicable

Fire Fighting Media and Instructions: Use NIOSH approved respiratory protection/ breathing apparatus

Special Remarks on Fire Hazards: Not available

Special Remarks on Explosion Hazards: Not available

Section 6: Accidental Release Measures

Small Spill Cleanup: Mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

Large Spill Cleanup: Absorb with an inert dry material and place the spilled material in an appropriate waste disposal container. Prevent from reaching drains, sewer or waterway.

Section 7: Handling and Storage

Handling: No specific safety phrase has been found applicable for this document

Storage: Storage Temperature 15-30°C, Keep lid tight

Section 8: Exposure Controls/ Personal Protection

Exposure Limit Values: Not available

Exposure Controls:

Product related measures to prevent exposure: Observe the expiry date

Personal Protective Equipment:

Respiratory Protection: No personal respiratory protective equipment is required.

Hand Protection: Impermeable and resistant gloves

Eye Protection: Safety glasses

Protective Clothing: Lab coat

Engineering Controls: Emergency eye wash fountains should be available in the immediate vicinity of use or handling.

Section 9: Physical and Chemical Properties

Physical State and Appearance: Clear liquid

Odor: Odorless

Taste: Not available

Molecular Weight: Not available

Color: Colorless

pH: Alkaline

Boiling Point: 100°C (212°F)

Melting Point: Not available

Freezing Point: 0°C (32°F)

Critical Temperature: Not available

Specific Gravity: 1

Vapor Pressure: Not available

Vapor Density: >1

Volatility: Not available

Odor Threshold: Not available

Water/Oil Distribution Coefficient: Not available

Ionicity (in Water): Not available

Dispersion Properties: Not applicable

Solubility: Soluble in water

Section 10: Stability and Reactivity

Stability: Stable if used and stored according to specifications
Instability Temperature: Not available
Conditions of Instability: Incompatible materials, excess heat
Incompatibility with Various Substances: Not available
Corrosivity: Not available
Special Remarks on Reactivity: Not available
Special Remarks on Corrosivity: Not available
Polymerization: Not available

Section 11: Toxicological Information

Routes of Entry: Oral

Chronic Effects on Humans: Not available

Other Toxic Effects on Humans: No additional information

Section 12: Ecological Information

Ecotoxicity: Not toxic
Mobility: Not determined
Persistence and degradability: Readily degradable in the environment
Biodegradation: Not available
Bioaccumulative Potential: Does not significantly accumulate in organisms
Overall Evaluation: On the basis of existing data about the elimination/ degradation and bioaccumulation, potential longer term damage to the environment is unlikely.
BOD5 and COD: Not available

Section 13: Disposal Considerations

Waste must be disposed of in accordance with federal, state, and local environmental control regulations. Do not allow product to reach sewage system or open water. It is the responsibility of the waste generator to properly characterize all materials according to applicable regulatory entities. Neutralize with dilute acid solutions.

Section 14: Transportation Information
UN- Number: Not regulated **UN proper shipping name:** Not regulated **Transport hazard class:** Not regulated **Packaging Group:** Not regulated

Section 15: Regulatory Information
Federal and State Regulations: Not a regulated substance **Other Regulations:** EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances. **Other Classifications:** WHMIS (Canada): Not controlled DSCL (EEC): This product is not classified according to the EU regulations. Not applicable.

Section 16: Other Information
The regulations published by OSHA for Hazard Communication, 29 CFR 1910.1200, and 1907/2006/EC and are used as the basis for the development of the SDS. **Revision:** 0 **Created:** 17 May 2016