

MATERIAL SAFETY DATA SHEET

SIMULATED 0.9% SODIM CHLORDE INJECTION



**INSTRUCTIONAL USE ONLY. NOT
FOR HUMAN OR ANIMAL USE**

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Demo Dose® Simulated 0.9% Sodim Chlorde Injection, USP
Demo Dose® Simulated 0.9% Sodim Chlorde Injection Bacteriostatic, USP
(simulated sterile diluent)

Product Code(s): 06-93-0528N; 06-93-0530N
06-93-1212N; 06-93-1416N

Recommended Use: Used exclusively as an educational resource for training purposes only.
Not to be injected or infused in humans or animals.

Date Prepared: 12/15/13
Revision: 0.1

SUPPLIER

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2. COMPOSITION/INFORMATION ON INGREDIENTS

Product Description: 10-30 mL (approx.) purified water with reagent grade preservative to prevent microbial growth.

Ingredients: Proprietary mixture developed by Pocket Nurse, Incorporated, and protected as a Trade Secret.

3. HAZARDS IDENTIFICATION

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| Emergency Overview: | Avoid contact with skin or eyes, or clothing; may cause eye and skin irritation If accidentally ingested, may cause mucosal and gastric irritation. |
| Hazard Class: | Not regulated; non-hazardous; clear, colorless, odorless solution. |
| Health Hazard: | No significant health hazard expected under normal storage and handling conditions Eyes: may cause irritation, stinging, tearing, redness Skin: may cause irritation and dryness Ingestion: gastrointestinal discomfort; Inhalation not anticipated |

4. FIRST AID MEASURES

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|-------------|---|
| Eyes: | Irrigate thoroughly with water (at least 15 minutes). Seek medical attention |
| Skin: | Wash thoroughly with soap and water for at least 15 minutes. Seek medical attention if irritation persists |
| Ingestion: | No ingestion anticipated from normal handling. If ingested and person is conscious, induce vomiting and seek medical attention. |
| Inhalation: | No inhalation anticipated with normal handling. Product is $\geq 99\%$ purified water. |
| Other: | After first aid, get appropriate medical attention |

5. FIRE FIGHTING MEASURES

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| Extinguishing Media: | Use extinguishing media appropriate for surrounding fire |
| NFPA Rating: | Health: 1; Fire: 0; Reactivity: 0 |
| Fire Fighting Procedures: | Normal precautions against smoke inhalation; do not enter any enclosed or confined space without wearing full protective clothing and Self-Contained Breathing Apparatus (SCBA) approved for firefighting |
| Flash Point and Method: | Not applicable – Non-combustible liquid |
| Flammable Limits: | Not applicable |
| Autoignition Temperature: | Not applicable |

6. ACCIDENTAL RELEASE MEASURES

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| General: | Simulated 0.9% Sodium Chloride Injection and Sodium Chloride Injection Bacteriostatic are stable at room temperature, under normal storage handling conditions |
| Spill/Leak Procedures: | Contain spill with appropriate absorbent material and dispose according to local regulations |
| Personal Precautions: | Wear appropriate Personal Protective Equipment (PPE) based on accidental spill: gloves; gown; goggles if indicated |
| Environmental Precautions: | Non-hazardous |
| Recovery: | Dispose of product in accordance with all applicable local, state, and federal regulations |

7. HANDLING AND STORAGE

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| General Storage: | Store at room temperature. Check for cracks or dislodged caps before use. Do not freeze. |
| Handling: | Personal Protective Equipment: gloves; gown/lab coat; safety goggles are recommended. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION (NORMAL USE)

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|------------------------|--|
| Occupational Exposure: | Avoid contact with eyes, skin, and clothing. Wear appropriate PPE |
| Engineering Measures: | Use local exhaust |
| PPE: | Respiratory – Normally not required Hand – gloves: latex and non-latex per policy Eye – safety goggles Clothing – gowns/lab coat; lab apron |

9. PHYSICAL/CHEMICAL PROPERTIES

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|----------------------|-------------------------|
| Appearance and odor: | Clear odorless solution |
|----------------------|-------------------------|

10. STABILITY AND REACTIVITY

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|----------------------|--|
| Stability: | Stable if stored at recommended conditions |
| Conditions to Avoid: | Contains reagent grade preservative to prohibit microbial growth |

Hazardous Decomposition Products: None known

Materials to Avoid: Do not mix with other simulated products

11. TOXICOLOGICAL INFORMATION

Eye Effects: Eye irritant if splashed in eye

Skin: Irritant

Ingestion: No hazard anticipated incidental to normal simulated use

Inhalation: No hazard anticipated incidental to normal simulated use

Acute: See Section 3

Chronic: None identified
No evidence of carcinogenic, mutagenic, or teratogenic effects

Carcinogenicity: Components not listed as carcinogens

12. ECOLOGICAL INFORMATION

Environmental: Data not available

Ecotoxicological: Data not yet available

Other: None known

13. DISPOSAL CONSIDERATIONS

Dispose of product in accordance with all applicable local, state, and federal regulations

14. TRANSPORTATION INFORMATION

Not regulated: Not to be injected or infused in humans or animals

ICAO/IAT/IMDG Class: Not regulated

U.S. DOT: Not regulated

15. REGULATORY INFORMATION

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|----------------|--|
| United States: | SARA Title III (Superfund Amendments and Reauthorization Act) Section 311 Hazard Categories (40 CFR 370) – None Section 312 Threshold Planning Quantities (40 CFR 370): The threshold Planning Quantity (TPQ) of this product if treated as a mixture is 10,000 lbs. This product contains the following ingredients with a TPQ of less than 10,000 lbs. - None Section 313 Reportable Ingredients (40 CFR 372) - This product does not contain any toxic chemicals subject to the reporting requirements of Section 313, Title III of SARA of 1986 |
| TSCA | TSCA Inventory (40 CFR 710, Subpart b) – Not Applicable |
| Canada: | WHMIS (Workplace Hazardous Materials Information system) - Not a controlled product under WHMIS |
| General: | Symbols - Not classified as hazardous Risk Phrases - Not classified as hazardous Safety Phrases - Not classified as hazardous Supply Classification - Not regulated |

16. OTHER INFORMATION

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|---------------------|-------------------------|
| NFPA RATING: | HEALTH = 1 |
| | FLAMMABILITY = 0 |
| | REACTIVITY = 0 |
| | SPECIAL = NONE |

NFPA Degree of Hazard Code: 4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant

NFPA = National Fire Protection Association

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