

# MATERIAL SAFETY DATA SHEET

## SIMULATED CODE DRUGS (PREFILLED SYRINGES)



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

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Demo Dose® Simulated Epinephr, 10 mL  
Demo Dose® Simulated Lidocain, 5 mL  
Demo Dose® Simulated Atropin, 10 mL  
Demo Dose® Simulated Sodium Bicarb, 50 mL  
Demo Dose® Simulated Calc m Chlr, 10 mL  
Demo Dose® Simulated Dextros, 50 mL

Product Code(s): 06-93-1100N  
06-93-1101N  
06-93-1102N  
06-93-1103N  
06-93-1104N  
06-93-1105N

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

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#### SUPPLIER

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## 2. COMPOSITION/INFORMATION ON INGREDIENTS

|                      |   |
|----------------------|---|
| Product Description: | 5-50 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. |

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## 3. HAZARDS IDENTIFICATION

|                     |  |
|---------------------|--|
| Emergency Overview: | Avoid contact with skin or eyes, or clothing; may cause eye and skin irritation<br>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<br>Eyes: may cause irritation, stinging, tearing, redness<br>Skin: may cause irritation and dryness<br>Ingestion: gastrointestinal discomfort; Inhalation not anticipated |

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## 4. FIRST AID MEASURES

|             |   |
|-------------|---|
| 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 99% purified water.  |
| Other:      | After first aid, get appropriate medical attention  |

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## 5. FIRE FIGHTING MEASURES

|                           |   |
|---------------------------|---|
| 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                          |

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## 6. ACCIDENTAL RELEASE MEASURES

|                            |   |
|----------------------------|---|
| General:                   | Simulated Code Drugs in prefilled syringes are stable at room temperature, under normal storage and 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                              |

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## 7. HANDLING AND STORAGE

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

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION (NORMAL USE)

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

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## 9. PHYSICAL/CHEMICAL PROPERTIES

Appearance and odor: Clear odorless solution

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## 10. STABILITY AND REACTIVITY

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

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## 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

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## 12. ECOLOGICAL INFORMATION

Environmental: Data not available

Ecotoxicological: Data not yet available

Other: None known

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## 13. DISPOSAL CONSIDERATIONS

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

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## 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                                      |

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## 15. REGULATORY INFORMATION

|                |  |
|----------------|--|
| United States: | SARA Title III (Superfund Amendments and Reauthorization Act)<br>Section 311 Hazard Categories (40 CFR 370) – None<br>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<br>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<br>Risk Phrases - Not classified as hazardous<br>Safety Phrases - Not classified as hazardous<br>Supply Classification - Not regulated   |

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## 16. OTHER INFORMATION

|                     |                     |               |
|---------------------|---------------------|---------------|
| <b>NFPA RATING:</b> | <b>HEALTH</b>       | <b>= 1</b>    |
|                     | <b>FLAMMABILITY</b> | <b>= 0</b>    |
|                     | <b>REACTIVITY</b>   | <b>= 0</b>    |
|                     | <b>SPECIAL</b>      | <b>= NONE</b> |

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

NFPA = National Fire Protection Association

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