MATERIAL SAFETY DATA SHEET

SIMULATED CODE DRUGS (PREFILLED SYRINGES)

DEMO DOSE®
Simulated Medication for Education

INSTRUCTIONAL USE ONLY. NOT FOR HUMAN OR ANIMAL USE

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Demo Dose® Simulated Pediatric 0.25 mg Atropin Injection, 5 mL Demo Dose® Simulated Pediatric 8.4% Sodium Bicarb Injection, 10 mL Demo Dose® Simulated Epinephrn Injection, 10 mL Demo Dose® Simulated 2% Lidocain Injection, 5 mL Demo Dose® Simulated Atropin Injection, 10 mL Demo Dose® Simulated 10% Calcm Chlr Injection, 10 mL Demo Dose® Simulated 25% Dextros Injection, 10 mL Demo Dose® Simulated Infant 4.2% Sodium Bicarb Injection, 10 mL Demo Dose® Simulated 8.4% Sodium Bicarb Injection, 50 mL Demo Dose® Simulated 50% Dextros Injection, 50 mL
Product Code(s):	06-93-1122N 06-93-1123N 06-93-1130N 06-93-1131N 06-93-1132N 06-93-1134N 06-93-1135N 06-93-1143N 06-93-1153N 06-93-1155N
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:	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 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

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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 Hand – gloves: latex and non-latex per policy Eye – safety goggles Clothing – gowns/lab coat; lab apron

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9. PHYSICAL/CHEMICAL PROPERTIES

Appearance and odor:	Clear odorless solution

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

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

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

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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Medical Supplies for Education and Simulation™