

# SAFETY DATA SHEET (SDS)

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name/Code(s): Demo Dose® Simulated Medications in 2-port Fluid Delivery Bag

|                                |                   |
|--------------------------------|-------------------|
| 5% Dextrose                    | 06-93-1000-50ML   |
| 5% Dextrose                    | 06-93-1000-100ML  |
| 5% Dextrose                    | 06-93-1000-250ML  |
| 5% Dextrose                    | 06-93-1000-500ML  |
| 5% Dextrose                    | 06-93-1000-1000ML |
| 5% Dextrose/0.9% NaCl IV Fluid | 06-93-1010-50ML   |
| 5% Dextrose/0.9% NaCl IV Fluid | 06-93-1010-100ML  |
| 5% Dextrose/0.9% NaCl IV Fluid | 06-93-1010-250ML  |
| 5% Dextrose/0.9% NaCl IV Fluid | 06-93-1010-500ML  |
| 5% Dextrose/0.9% NaCl IV Fluid | 06-93-1010-1000ML |
| 0.9% NaCl IV Fluid             | 06-93-1020-50ML   |
| 0.9% NaCl IV Fluid             | 06-93-1020-100ML  |
| 0.9% NaCl IV Fluid             | 06-93-1020-250ML  |
| 0.9% NaCl IV Fluid             | 06-93-1020-500ML  |
| 0.9% NaCl IV Fluid             | 06-93-1020-1000ML |
| Lactate Rings                  | 06-93-1030-500ML  |
| 0.9% NaCl IV Fluid             | 06-93-1090-3000ML |

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

Date Prepared: 02/23/21  
Material Affected: For lot(s) manufactured in 2021  
Revision: N/A

### DISTRIBUTOR

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### CONTACT INFORMATION

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## 2. 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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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

|                      |                                                                                                                                            |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description: | 50-3000 mL (approx.) purified water with food grade preservatives to prevent microbial growth. All ingredients food grade, USP/FCC kosher. |
| Ingredients:         | Proprietary mixture developed by Pocket Nurse, Incorporated, and protected as a Trade Secret.                                              |

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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 $\geq 99\%$ 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: 0; 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 medications 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 caps 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, colorless, odorless solution |
|----------------------|-------------------------------------|

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## 10. STABILITY AND REACTIVITY

|                                   |                                                                |
|-----------------------------------|----------------------------------------------------------------|
| Stability:                        | Stable if stored at recommended conditions                     |
| Conditions to Avoid:              | Contains food grade preservatives 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<br>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

No special methods suggested. 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<br>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. -<br>None<br>Section 313 Reportable Ingredients (40 CFR 372) - This product does not<br>contain any toxic chemicals subject to the reporting requirements of Section 313,<br>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<br>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

**NFPA RATING:**

|                     |               |
|---------------------|---------------|
| <b>HEALTH</b>       | <b>= 0</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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