

SAFETY DATA SHEET (SDS)

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Demo Dose[®] Simulated Potassm, 20 mEq

Product Code(s): 06-93-0136N

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

Date Prepared: 02/24/16
Material Affected: For lot(s) manufactured in 2015
Revision: 0.3

DISTRIBUTOR

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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, orange, 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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Product Description: 30 mL (approx.) purified water with colorant and 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.

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 ≥ 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: 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 |

6. ACCIDENTAL RELEASE MEASURES

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

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

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

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

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

Carcinogenicity: No evidence of carcinogenic, mutagenic, or teratogenic effects
Components not listed as carcinogens

12. ECOLOGICAL INFORMATION

Environmental: Data not available
Ecotoxicological: Data not yet available
Other: None known

13. DISPOSAL CONSIDERATIONS

No special methods suggested. 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** = **0**
 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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