

SAFETY DATA SHEET (SDS)

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Demo Dose[®] Simulated Potassium Chloride, 2 mEq/mL

Product Code(s): 06-93-0416N

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: New

DISTRIBUTOR

Pocket Nurse[®]
610 Frankfort Road
Monaca, PA 15061-2218 USA

CONTACT INFORMATION

T 800-225-1600
F 800-763-0237
www.pocketnurse.com • info@pocketnurse.com

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Product Description: 20 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.

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

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

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

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.

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

9. PHYSICAL/CHEMICAL PROPERTIES

Appearance and odor:	Clear, colorless, odorless solution
----------------------	-------------------------------------

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

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

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

Disclaimer: Pocket Nurse Inc., believes that the statements, technical information, and recommendations contained in this Material Safety Data Sheet are reliable and supplied for information purposes only. The information listed has been provided by others and is given without warranty or guarantee of any kind, expressed or implied, and Pocket Nurse Inc., disclaims any liability for damage, injury, loss or expense that results from the direct or consequential use of the above data. Users should consider this information only as a supplement to other information gathered by them and must make independent determinations of suitability and accuracy of information from all sources to assure proper use and disposal of these materials, and the safety and health of employees and customers.

