

SAFETY DATA SHEET (SDS)

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name/Code(s): Demo Dose® Simulated Medications

Demo Dose® 10% Calcim Chlorid, 1 g (100 mg/mL), 10 mL 06-93-1104N

Recommended Use: Used exclusively as an educational resource for training purposes only.

Not to be injected or infused in humans or animals.

Date Prepared: 07/18/16

Material Affected: For lot(s) manufactured in 2016

Revision: N/A

DISTRIBUTOR 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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Product Description: 10 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

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

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

Medical Supplies for Education and Simulation™



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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