SAFETY DATA SHEET (SOS)

## PRODUCT AND COMPANY IDENTIFICATION

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

Demo Dose® 8.4% Sodim Bicarbont 50 mEQ, 50mL 06-93-1903

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

Not to be injected or infused in humans or animals.

Date Prepared: 01/02/21

Material Affected: For lot(s) manufactured in 2021

Revision: **N/A**

#### DISTRIBUTOR CONTACT INFORMATION

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## HAZARDS IDENTIFICATION

Emergency Overview: Avoid contact with skin or eyes, or clothing; may cause eye and skin irritation If accidentally ingested, may cause mucosa! 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

## COMPOSITION/INFORMATION ON INGREDIENTS

Product Description: 50mL (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.

# FIRST AID MEASURES

Eyes: Skin:

Ingestion:

Inhalation: Other:

Irrigate thoroughly with water (at least 15 minutes). Seek medical attention

Wash thoroughly with soap and water for at least 15 minutes. Seek medical attention if irritation persists

No ingestion anticipated from normal handling. If ingested and person is conscious, induce vomiting and seek medical attention.

No inhalation anticipated with normal handling. Product is 2: 99% purified water. After first aid, get appropriate medical attention

# FIRE FIGHTING MEASURES

Extinguishing Media: NFPA Rating:

Fire Fighting Procedures:

Flash Point and Method: Flammable Limits: Autoignition Temperature:

Use extinguishing media appropriate for surrounding fire Health: O; Fire: O; Reactivity: 0

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

Not applicable - Non-combustible liquid Not applicable

Not applicable

# 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

# HANDLING AND STORAGE

General Storage: Handling:

Store at room temperature. Check for cracks or dislodged caps before use. Do not freeze.

Personal Protective Equipment: gloves; gown/lab coat; safety goggles are recommended.

# EXPOSURE CONTROLS/PERSONAL PROTECTION (NORMAL USE)

Occupational Exposure: Engineering Measures: **PPE:**

Avoid contact with eyes, skin, and clothing. Wear appropriate **PPE**

Use local exhaust

Respiratory - Normally not required

Hand - gloves: latex and non-latex per policy Eye - safety goggles

Clothing - gowns/lab coat; lab apron

# PHYSICAL/CHEMICAL PROPERTIES

Appearance and odor: Clear, colorless, odorless solution

# STABILITY AND REACTIVITY

Stability:

Conditions to Avoid:

Stable if stored at recommended conditions

Contains food grade preservatives to prohibit microbial growth

Hazardous Decomposition Products:

Materials to Avoid:

None known

Do not mix with other simulated products

# 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: Chronic:

Carcinogenicity:

See Section 3

None identified

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

### ECOLOGICAL INFORMATION

Environmental: Ecotoxicological: Other:

Data not available Data not yet available None known

### . DISPOSAL CONSIDERATIONS

No special methods suggested. Dispose of product in accordance with all applicable local, state, and federal regulations

1. **TRANSPORTATION INFORMATION**

Not regulated: ICAO/IAT/IMDG Class:

U.S. DOT:

Not to be injected or infused in humans or animals Not regulated

Not regulated

### REGULATORY INFORMATION

United States: SARA Title Ill (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 111 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



### 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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