

# SAFETY DATA SHEET (SDS)

## 1. PRODUCT AND COMPANY IDENTIFICATION

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

Demo Dose<sup>®</sup> Thiamin (Vitamin B-1), 100 mg 06-93-0052N

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

Date Prepared: 08/24/17  
Material Affected: For lot(s) manufactured in 2017  
Revision: New

### DISTRIBUTOR

Pocket Nurse<sup>®</sup>  
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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. If accidentally inhaled, may cause irritation of nose, throat and lungs, may cause coughing.

Hazard Class: Not regulated; non-hazardous; White, round, bisected tablet.

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 but if occurs may cause nose, throat, lung discomfort

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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Product Description: 0.25 g (approx.) round, bisected tablet with flat edges. Lactose. All ingredients USP/NF.

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. If inhaled, remove to fresh air and seek medical attention.
Other:	After first aid, get appropriate medical attention

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## 5. FIRE FIGHTING MEASURES

E Extinguishing Media:	Use extinguishing media appropriate for surrounding fire
NFPA Rating:	Health: 0; Fire: 1; 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
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

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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 Hand – gloves: latex and non-latex per policy Eye – safety goggles Clothing – gowns/lab coat; lab apron

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## 9. PHYSICAL/CHEMICAL PROPERTIES

Appearance and odor:	White, round, bisected tablet
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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
Skin:	No adverse effects anticipated; slight irritation in sensitive individuals
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

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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)  
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

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## 16. OTHER INFORMATION

**NFPA RATING:**                      **HEALTH            = 0**  
   **FLAMMABILITY = 1**  
   **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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