

# SAFETY DATA SHEET (SDS)

#### 1. PRODUCT AND COMPANY IDENTIFICATION

| Product Name:  | Demo Dose® Simulated Zinc, 1 mg/mL   |
|--|--|
| Product Code(s):   | 06-93-0418N  |
| Recommended Use:   | Used exclusively as an educational resource for training purposes only.<br>Not to be injected or infused in humans or animals. |
| Date Prepared:<br>Material Affected:<br>Revision:                            | 02/24/16<br>For lot(s) manufactured in 2015<br>New   |
| 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<br>conditions<br>Eyes: may cause irritation, stinging, tearing, redness<br>Skin: may cause irritation and dryness<br>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 $\geq$ 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                 |

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION (NORMAL USE)

recommended.

| Occupational Exposure: | Avoid contact with eyes, skin, and clothing. Wear appropriate PPE  |
|------------------------|--|
| Engineering Measures:  | Use local exhaust  |
| PPE:                   | Respiratory – Normally not required<br>Hand – gloves: latex and non-latex per policy<br>Eye – safety goggles<br>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<br>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**

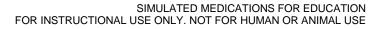
No special methods suggested. Dispose of product in accordance with all applicable local, state, and federal regulations

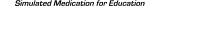
#### 14. TRANSPORTATION INFORMATION

| 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)<br>Section 311 Hazard Categories (40 CFR 370) – None<br>Section 312 Threshold Planning Quantities (40 CFR 370): The threshold<br>Planning Quantity (TPQ) of this product if treated as a mixture is 10,000 lbs. This<br>product contains the following ingredients with a TPQ of less than 10,000 lbs<br>None<br>Section 313 Reportable Ingredients (40 CFR 372) - This product does not<br>contain any toxic chemicals subject to the reporting requirements of Section 313,<br>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<br>Risk Phrases - Not classified as hazardous<br>Safety Phrases - Not classified as hazardous<br>Supply Classification - Not regulated   |





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#### **16. OTHER INFORMATION**

| NFPA RATING:                                | HEALTH<br>FLAMMABILITY<br>REACTIVITY<br>SPECIAL  | = 0<br>'= 0<br>= 0<br>= NONE |
|---|--|------------------------------|
| NFPA Degree of Hazard Code:                 | $\begin{array}{l} 4 = \text{Extreme} \\ 3 = \text{High} \\ 2 = \text{Moderate} \\ 1 = \text{Slight} \\ 0 = \text{Insignificant} \end{array}$ |                              |
| NFPA = National Fire Protection Association |  |                              |

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