Material Safety Data Sheet

**Simulated nitr spray**

**instructional use only. Not**

**for human or animal use**



**1. PRODUCT AND COMPANY IDENTIFICATION**

Product Name: Demo Dose® Simulated Nitr Spray, 400 mcg/spray (200 metered doses)

Product Code(s): 06-93-3108N

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

 Not to be injected or infused in humans or animals.

Date Prepared: 12/15/13

Revision: 0.1

**SUPPLIER CONTACT INFORMATION**

Pocket Nurse, Incorporated T 800-225-1600

610 Frankfort Road F 800-763-0237

Monaca, PA 15061-2218 USA [www.pocketnurse.com](http://www.pocketnurse.com) ● info@pocketnurse.com

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

Product Description: 10 mL (approx.) purified water with reagent grade preservative to prevent microbial growth.

Ingredients: Proprietary mixture developed by Pocket Nurse, Incorporated, and protected as a Trade Secret.

**3. 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

**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: 1; 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 Nitr Spray is 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 odorless solution

**10. STABILITY AND REACTIVITY**

Stability: Stable if stored at recommended conditions

Conditions to Avoid: Contains reagent grade preservative 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**

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 = 1**

 **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.

