MATERIAL SAFETY DATA SHEET

SIMULATED NITR OINTMENT 2%



INSTRUCTIONAL USE ONLY. NOT FOR HUMAN OR ANIMAL USE

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Demo Dose® Simulated Nitr Ointment 2%, 30 gm

Product Code(s): 06-93-5000N

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

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2. COMPOSITION/INFORMATION ON INGREDIENTS

Product Description: 30 gm (approx.) white, viscous, semisolid substance.

Ingredients: Proprietary mixture developed by Pocket Nurse, Incorporated, and protected

as a Trade Secret





3. HAZARDS IDENTIFICATION

Emergency Overview: No significant health hazard expected. Avoid contact with skin and eyes. Contact

in eyes may cause irritation. Accidental ingestion unanticipated: Low level

toxicity. Accidental inhalation unanticipated.

Hazard Class: Not regulated; non-hazardous;

Health Hazard: No significant health hazard expected under normal storage and handling

conditions

Eyes: may cause irritation Skin: no irritation expected

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 indicated.

Ingestion: No ingestion anticipated from normal handling. If ingested seek medical

attention. Do not induce vomiting.

Inhalation: No inhalation anticipated with normal handling. Seek medical attention.

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 Nitr Ointment 2% 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 in tubing 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: White, viscous, semisolid substance.

10. STABILITY AND REACTIVITY

Stability: Stable if stored at recommended conditions

Conditions to Avoid: Not for consumption. Not for use in humans or animals. To be used for

education and training purposes only.





Hazardous Decomposition

Products: None known

Materials to Avoid: Do not mix with other simulated products

11. TOXICOLOGICAL INFORMATION

Eye Effects: Irritation if contact with eyes

Skin: Low level toxicity

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 swallowed or 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 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 = 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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