MATERIAL SAFETY DATA SHEET

SIMULATED OPTC DROPS

DEMO DOSE®
Simulated Medication for Education

INSTRUCTIONAL USE ONLY. NOT FOR HUMAN OR ANIMAL USE

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Demo Dose® Simulated Optc Drops, 10 mL
Product Code(s):	06-93-2007N
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

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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, gastric irritation, and vomiting, If accidentally inhaled, may cause headache, nausea, and irritation of nose, throat and lungs, may cause coughing.
Hazard Class:	Not regulated; non-hazardous; clear, odorless solution.
Health Hazard:	No significant or adverse health hazards anticipated under normal storage and handling conditions. Eyes: may cause irritation, stinging, tearing, redness, corneal irritation Skin: exposure to small quantities is not expected to cause adverse health effects; may cause irritation and dryness Ingestion: gastrointestinal discomfort. Inhalation not anticipated but if occurs may cause nose, throat, lung discomfort,

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. 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 Optc Drops 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. 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:	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

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