# SAFETY DATA SHEET (SDS)

## 1. PRODUCT AND COMPANY IDENTIFICATION

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

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|---|---|
| SimLabSolutions®; Simulated Blood, Quart, | 11-81-5601-32OZ |
| SimLabSolutions®; Simulated Blood, Gallon | 11-81-5600-1GAL |

Recommended Use: Used exclusively as an educational resource for training purposes only. Not to be injected or infused in humans or animals. 07/14/25 For lot(s) manufactured in 2025 N/A

Date Prepared:
Material Affected:
Revision:

**DISTRIBUTOR**

Pocket Nurse®
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Monaca, PA 15061-2218 USA

**CONTACT INFORMATION**

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## 2. HAZARDS IDENTIFICATION

Emergency Overview: Avoid contact with skin or eyes, or clothing: may cause staining of the skin and eye irritation. If accidentally ingested, may cause, gastric irritation. If accidentally inhaled, may cause irritation of nose, throat and lungs, may cause coughing.

Hazard Class: Not regulated; non-hazardous. Red powder

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

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

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|---|---|
| Product Description: | 7-13 g(approx.) red colored powder. 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

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| 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 |

## 5. FIRE FIGHTING MEASURES

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| Extinguishing Media: | Use extinguishing media appropriate for surrounding fire Health: 0; Fire: 1; |
| NFPA Rating: | Reactivity: 0 Normal precautions against smoke inhalation; do not enter any |
| Fire Fighting Procedures: | enclosed or<br>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 |

## 6. ACCIDENTAL RELEASE MEASURES

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| 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 |

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| Environmental Precautions: | Non-hazardous |
| Recovery: | Dispose of product in accordance with all applicable local, state, and federal regulations |

## 7. HANDLING AND STORAGE

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| 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)

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| 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

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| Appearance and odor: | Red, flocculant powder |

## 10. STABILITY AND REACTIVITY

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|---|---|
| Stability: | Stable if stored at recommended conditions |
| Conditions to Avoid: | Contains food grade, powder. 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

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|---|---|
| Eye Effects: | Eye irritant No adverse effects anticipated; slight irritation in sensitive |
| Skin: | individuals No hazard anticipated incidental to normal simulated use |
| Ingestion: | No hazard anticipated incidental to normal simulated use See Section |
| Inhalation: | 3 None identified |
| Acute: | No evidence of carcinogenic, mutagenic, or teratogenic effects |
| Chronic: | Components not listed as carcinogens |
| Carcinogenicity: | |

## 12. ECOLOGICAL INFORMATION

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|---|---|
| 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

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|---|---|
| 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

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| 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 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<br>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<br>TSCA Inventory (40 CFR 710, Subpart b) – Not Applicable |
| TSCA | |

| | |
|---|---|
| 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 = 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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