

PN01036 + PN01037

# MATERIAL SAFETY DATA SHEET

6911.

## SIMULATED URINE, QUART/GALLON



**INSTRUCTIONAL USE ONLY. NOT  
FOR HUMAN OR ANIMAL USE**

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Demo Dose® Simulated Urine, Quart  
Demo Dose® Simulated Urine, Gallon

Product Code(s): 02-87-0200-QT  
02-87-0200-GAL

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

Pocket Nurse, Incorporated  
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#### CONTACT INFORMATION

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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Product Description: 1-3 g (approx.) colored powder

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 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.   |
| Health Hazard:<br>handling | No significant or adverse health hazards anticipated under normal storage and conditions.<br>Eyes: may cause irritation, stinging, tearing, redness.<br>Skin: exposure to small quantities is not expected to cause adverse health effects.<br>Ingestion: gastrointestinal discomfort.<br>Inhalation not anticipated but if occurs may cause nose, throat, lung discomfort, |

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### 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, drink plenty of fluids and seek medical attention. Never give fluids to an unconscious person. |
| 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   |

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### 5. FIRE FIGHTING MEASURES

|                           |   |
|---------------------------|---|
| Extinguishing Media:      | Use extinguishing media appropriate for surrounding fire  |
| NFPA Rating:              | Health: 0; Fire: 1; 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  |

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## 6. ACCIDENTAL RELEASE MEASURES

|                            |  |
|----------------------------|--|
| General:                   | Simulated Urine 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                         |

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## 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.    |

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## 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<br>Hand – gloves: latex and non-latex per policy<br>Eye – safety goggles<br>Clothing – gowns/lab coat; lab apron |

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## 9. PHYSICAL/CHEMICAL PROPERTIES

|                      |                                |
|----------------------|--------------------------------|
| Appearance and odor: | yellow-orange, granular powder |
|----------------------|--------------------------------|

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## 10. STABILITY AND REACTIVITY

|            |  |
|------------|--|
| Stability: | Stable if stored at recommended conditions |
|------------|--|

|                                   |   |
|-----------------------------------|---|
| Conditions to Avoid:              | Will stain. 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  |

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## 11. TOXICOLOGICAL INFORMATION

|                  |   |
|------------------|---|
| Eye Effects:     | Eye irritant  |
| Skin:            | No adverse effects anticipated; slight irritation in sensitive individuals        |
| 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<br>No evidence of carcinogenic, mutagenic, or teratogenic effects |
| Carcinogenicity: | Components not listed as carcinogens  |

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## 12. ECOLOGICAL INFORMATION

|                   |                        |
|-------------------|------------------------|
| Environmental:    | Data not available     |
| Ecotoxicological: | Data not yet available |
| Other:            | None known             |

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## 13. DISPOSAL CONSIDERATIONS

Dispose of product in accordance with all applicable local, state, and federal regulations

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## 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                                      |

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## 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 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 |
| 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 = 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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