

MATERIAL SAFETY DATA SHEET

SIMULATED LACTULOS



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

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Demo Dose® Simulated Lactulos, 30 mL

Product Code(s): 06-93-0134N

Recommended Use: Used exclusively as an educational resource for training purposes only. Not to be injected or infused in humans or animals.

Date Prepared: 01/15/14
Revision: 0.2

SUPPLIER

Pocket Nurse, Incorporated
610 Frankfort Road
Monaca, PA 15061-2218 USA

CONTACT INFORMATION

T 800-225-1600
F 800-763-0237
www.pocketnurse.com • info@pocketnurse.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

Product Description: 30 mL (approx.) purified water and colorant with preservative to prevent microbial growth. All ingredients food grade, USP/FCC, Kosher

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 stain skin and cause eye irritation. If accidentally ingested, may cause gastric irritation. If accidentally inhaled, may cause headache, nausea, and irritation of nose, throat and lungs. m
Hazard Class:	Not regulated; non-hazardous.
Health Hazard:	No significant or adverse health hazards anticipated under normal storage and handling conditions. Eyes: may cause irritation, stinging, tearing, redness. Skin: exposure to small quantities is not expected to cause adverse health effects; may cause staining. Ingestion: gastrointestinal irritation. 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, drink plenty of fluids and seek medical attention.
Inhalation:	No inhalation anticipated with normal handling. If inhaled, remove to fresh air and seek medical attention. Product is $\geq 99\%$ 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: 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 Lactulos 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:	yellow, odorless solution.
----------------------	----------------------------

10. STABILITY AND REACTIVITY

Stability:	Stable if stored at recommended conditions
Conditions to Avoid:	Contains food 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	= 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

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.