

SAFETY DATA SHEET (SDS)

1. PRODUCT AND COMPANY IDENTIFICATION

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

Metformn, GLUCOPHAG-XR, 500 mg 06-93-0715N

Recommended Use: Used exclusively as an educational resource for training purposes only.

Not to be injected or infused in humans or animals.

Date Prepared: 10/07/16

Material Affected: For lot(s) manufactured in 2016

Revision: New

DISTRIBUTOR CONTACT INFORMATION

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2. HAZARDS IDENTIFICATION

Emergency Overview: Avoid contact with skin or eyes, or clothing; may cause eye and skin irritation

If accidentally ingested, may cause mucosal and gastric irritation. If accidentally inhaled, may cause irritation of nose, throat and lungs, may cause coughing.

Hazard Class: Not regulated; non-hazardous; white, bisected, oblong tablet.

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

Product Description: 0.7 g (approx.) white, bisected, oblong tablet with curved edges. Lactose. All

ingredients USP/NF.

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

as a Trade Secret.



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.

Other: After first aid, get appropriate medical attention

5. FIRE FIGHTING MEASURES

E 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

Flammable Limits: Not applicable

Autoignition Temperature: Not applicable

6. ACCIDENTAL RELEASE MEASURES

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

Environmental Precautions: Non-hazardous



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: White, bisected, oblong tablet

10. STABILITY AND REACTIVITY

Stability: Stable if stored at recommended conditions

Conditions to Avoid: Contains food grade preservatives to prohibit microbial growth

Hazardous Decomposition

Products: None known

Materials to Avoid: Do not mix with other simulated products

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

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

No special methods suggested. 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

Medical Supplies for Education and Simulation™



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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