

TOXICOLOGY URINE CONTROLS

1.0 PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifiers

Product Name: **MEDTOX Toxicology Urine Control** products including the following:
MEDTOX Negative, MEDTOX Cup Negative,
MEDTOX Cup 2X Positive, MEDTOX Cup 2X High Positive,
MEDTOX 300 2X Positive, MEDTOX 2000 2X Positive,
PROFILE[®]-V MEDTOXScan[®] 2X Positive,
PROFILE[®]-V MEDTOXScan[®] High 2X Positive

Chemical Name: Drugs of Abuse URINE CONTROL

Catalog Number: 101183, 102352, 102350, 102351, 102366, 102368, 102365,102367

Parts of Kits: Positive and Negative Controls

1.2. Relevant identified uses of the substance

Use of Chemical: Quality Control

1.3. Details of the supplier of the safety data sheet

Company: MEDTOX Diagnostics, Inc.
1238 Anthony Road, Burlington NC 27215
USA

Telephone: 1-336-226-6311

Fax: 1-336-229-4471

1.4. Emergency number

Emergency Phone #: (3E Company): 1-844-523-4080

2.0 HAZARD IDENTIFICATION

2.1. Classification of substance of Mixture

This product is not classified according to the Globally Harmonized System (GHS).

2.2. GHS Label elements, including precautionary statement

Pictogram: Not Applicable

Signal words: Not Applicable

Hazard Statement: Not Applicable

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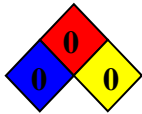
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Precautionary statement(s):

- P233 Keep container tightly closed.
- P302 + P352 IF ON SKIN: Wash with soap and water.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P501 Dispose of contents/container to an approved waste disposal plant.

Classification system:

NFPA ratings (scale 0 - 4)



Health = 0
Fire = 0
Reactivity = 0

HMIS ratings (scale 0 – 4)

HEALTH	0
FIRE	0
REACTIVITY	0

Health = 0
Fire = 0
Reactivity = 0

3.0 COMPOSITION/INFORMATION ON INGREDIENTS

Common Chemical Name	CAS Number	Concentration	Purpose
Human Urine	None	99.945 to 99.95%	Ingredient
Sodium Azide	26628-22-8	0.05%	Preservative
Drug Constituents (As listed in Package Insert)	None	0 to 0.001%	Ingredient

4.0 FIRST AID MEASURES

4.1. Description of first aid measures

- General advice: Consult a physician. Show this safety data sheet to the doctor in attendance.
- Inhalation: Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult give oxygen. Consult a physician.
- Skin contact: Wash off with soap and plenty of water. Can cause irritation.
- Eye contact: Flush eyes with water as a precaution.
- Ingestion: May be harmful if swallowed in large quantity. Induce vomiting immediately as directed by medical personnel.

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4.2. Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11.0.

4.3. Indication of immediate medical attention and special treatment needed, if necessary.

No Data Available

5.0 FIRE-FIGHTING MEASURES

5.1. Suitable extinguishing media

Water spray, dry chemical, alcohol foam or carbon dioxide.

5.2. Specific hazards arising from the substance or chemical

None noted

5.3. Special protective action for fire-fighters

No special measures required

6.0 ACCIDENTIAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Handle as potentially infectious. See section 8.2

6.2. Environmental precautions

Dilute with plenty of water. Dispose in accordance with all state, local and federal regulations.

6.3. Methods and materials for containment and clean-up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders and sawdust) remove and close container for disposal. Dispose in accordance with all state, local and federal regulations.

6.4. References to other sections

For disposal see section 13.0

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7.0 HANDLING AND STORAGE

7.1. Precautions for safe handling

General hygiene: wash hands after use of this product.
Do not eat or drink with using this product.
No other special precautions are necessary if used as directed.

7.2. Conditions for safe storage, including any incompatibilities

Store device in a cool dry condition, with receptacle closed.

7.3. Specific end use

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

8.0 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Components with workplace control parameters

Component	CAS-No	Value	Control Parameter	Basis
Sodium Azide	26628-22-8	C	0.1 ppm	USA. NIOSH Recommended Exposure Limits
Remarks		Potential for dermal absorption		
		C	0.3 mg/m3	USA. NIOSH Recommended Exposure Limits
Remarks		Potential for dermal absorption		
		C	0.1 ppm	USA. OSHA – Table Z-1 Limits for Air Contaminants – 1910.1000
Remarks		Skin notation		
		C	0.11 ppm	USA. ACGIH Threshold Limit Values (TLV)
Remarks		Lung Damage, Cardiac impairment, Not classified as a human carcinogen		
		C	0.29 mg/m3	USA. ACGIH Threshold Limit Values
Remarks		Lung Damage, Cardiac impairment, Not classified as a human carcinogen		

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8.2. Exposure controls

Appropriate engineering controls

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

Personal protective equipment

Eye/face protection

Safety glasses: Use equipment for eye protection tested and approved under appropriate government standards



Skin protection

Handle with gloves. Gloves should be inspected prior to use. Use proper glove removal techniques (without touching glove's outer surface) to avoid skin contact with product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Wear lab coat to aid in the prevention of skin contact.



Respiratory Protection

Not required

Ventilation

Keep vapor levels as low as possible, use adequate general or local exhaust when using for extended periods of time.

9.0 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Form: Liquid Color: Yellow
Odor: Slight
Odor threshold: Not Applicable
pH: 6-7
Melting Point: Not Applicable
Boiling Point: 100°C
Flash Point: Not Applicable
Evaporation rate: Not Applicable
Flammability: Not Applicable

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Explosion limits: Lower: Not Applicable Upper: Not Applicable
Vapor Pressure @ 19°C: Not Applicable
Specific Gravity (Relative Density) @ 20°C (68°F): 1.005-1.025
Vapor Density: Not Applicable
Partition coefficient: Not Applicable
Solubility: Not Applicable
Auto-ignition temperature: Not Applicable
Decomposition temperature: Not Applicable
Viscosity: Not Applicable
Percent Volatile: Not Applicable
Evaporation Rate: Not Applicable
Flammable Limits in air % by volume: Lel: Not Applicable Uel: Not Applicable

10.0 STABILITY AND REACTIVITY

Reactivity: None known
Chemical Stability: Stable under recommended storage conditions
Possibility of hazardous reactions: None known
Conditions to Avoid: None known
Incompatible materials: None known
Hazardous decomposition products: None known

11.0 TOXICOLOGICAL INFORMATION

Acute toxicity: No data available
Skin corrosion/irritation: No data available
Serious eye/irritation: No data available
Respiratory or skin sensitization: No data available
Germ cell mutagenicity: No data available
Carcinogenicity: No data available
Reproductive toxicity: No data available
STOT-single exposure: No data available
STOT-repeated exposure: No data available
Aspiration hazard: No data available

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12.0 ECOLOGICAL INFORMATION

Toxicity: No data available.
Persistence and degradability: No data available.
Bioaccumulative potential: No data available.
Mobility in soil: No data available.
Other adverse effects: No data available.

13.0 DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of contents and container according to all national, regional or local regulations.

14.0 TRANSPORTATION INFORMATION

14.1. Not classified as a dangerous goods.

15.0 REGULATORY INFORMATION

SARA 302 COMPONENTS	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 COMPONENTS	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
SARA 311/312 HAZARDS	No Data Available
Massachusetts Right To Know Components	Exempt

16.0 OTHER INFORMATION

Prepared By	MEDTOX Diagnostics, Inc. Email: TechServices@medtoxdiagnostics.com
Revision	0
Revision Date	March 2016
Revision Summary	New SDS (Safety Data Sheet) to fulfill requirements of GHS (Global Harmonized System) of classification and labeling of chemicals.

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