

TOXICOLOGY URINE CONTROLS

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**1.0 PRODUCT AND COMPANY IDENTIFICATION**

**1.1. Product identifiers**

Product Name: **MEDTOX Toxicology Urine Control** products including the following:

<b>MEDTOX Part #:</b>	<b>Description:</b>
101183	MEDTOX Negative Control
102365	PV MEDTOXScan High 2X Positive Control
102367	PV MEDTOXScan 2X Positive Control
102350	MEDTOX Cup 2X High Positive 25mL Control
102351	MEDTOX Cup 2X Positive 25mL Control
102352	MEDTOX Cup Negative 25mL Control
102366	MEDTOX 2000 2X Positive Control
102368	MEDTOX 300 2X Positive Control
102435	P-V MEDTOXScan High 2X Positive + FEN
102436	P-V MEDTOXScan 2X Positive + FEN

Chemical Name: **Drugs of Abuse URINE CONTROL**

Catalog Number: **See MEDTOX part numbers above**

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 #: (Verisk 3E Company): **1-844-523-4080**

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**2.0 HAZARD IDENTIFICATION**

**2.1. Classification of substance of Mixture**

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

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**2.2. GHS Label elements, including precautionary statement**

Pictogram: Not Applicable

Signal words: Not Applicable

Hazard Statement: Not Applicable

Precautionary statement(s):

P233 Keep container tightly closed.

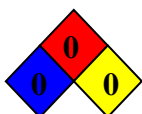
P302 + P352 IF ON SKIN: Wash with soap and water.

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)**

<b>HEALTH</b>	<b>0</b>
<b>FIRE</b>	<b>0</b>
<b>REACTIVITY</b>	<b>0</b>

**Health = 0**  
**Fire = 0**  
**Reactivity = 0**

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**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

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**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.

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- 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.

#### **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

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### **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

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### **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 or 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/m <sup>3</sup>	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/m <sup>3</sup>	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.

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**9.0 PHYSICAL AND CHEMICAL PROPERTIES**

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

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

**10.0 STABILITY AND REACTIVITY**

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

**11.0 TOXICOLOGICAL INFORMATION**

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

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**12.0 ECOLOGICAL INFORMATION**

<b>Toxicity:</b> No data available
<b>Persistence and degradability:</b> No data available
<b>Bioaccumulative potential:</b> No data available
<b>Mobility in soil:</b> No data available
<b>Other adverse effects:</b> 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 dangerous goods.

**15.0 REGULATORY INFORMATION**

<b>SARA 302 COMPONENTS</b>	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
<b>SARA 313 COMPONENTS</b>	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.
<b>SARA 311/312 HAZARDS</b>	No Data Available
<b>Massachusetts Right To Know Components</b>	Exempt

**16.0 OTHER INFORMATION**

<b>Prepared By</b>	MEDTOX Diagnostics, Inc. Email: TechServices@medtoxdiagnostics.com
<b>Revision</b>	1
<b>Revision Date</b>	December 2018
<b>Revision Summary</b>	Addition of part numbers 102435, 102436 in section 1

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