



# Safety Data Sheet

## URiSCAN Strip

Version 02  
April 1, 2016

### 1. Identification of the Product and of the Supplier

- **Product Identifier:** URiSCAN Urine Test Strip
- **Manufactured By:** YD Diagnostics Corp.

**Address:** (76, seori-ro, Idong-myeon, Cheoin-gu, Yongin-si, Gyeonggi-do 449-834 REPUBLIC OF KOREA)  
**Emergency Phone Number:** Tel : (82) 31-329-2000 Fax : (82) 31-329-2007

- \***Distributed By:** BioSys Laboratories, Inc.  
**Address:** 526 Mission Street, South Pasadena, CA 91030  
**Emergency Phone Number:** (626) 403-6565

\***Recommended Use:** In-vitro diagnostic testing of urine

### 2. Hazard(s) Identification

- **Physical State:** Solid
- **Appearance:** White strip with colored reagent pads
- **Emergency Overview:** Caution – may cause skin and eye irritation
- **OSHA Regulatory Status:** Not classified

### 3. Composition/Information on Ingredients

**\*Leucocytes:**

Naphtol AS-D chloroacetate	7.5 mg
2-Chloro-4-benzamide-5-methylbenzenediazonium chloride	1.5 mg

**\*Nitrites:**

p-Arsanilic acid	3.5 mg
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**\*Urobilinogen:**

p-Dimethylaminobenzaldehyde	15.0 mg
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**\*Protein:**

Tetrabromophenol blue	1.0 mg
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**\*pH:**

Methyl red	0.5 mg
Bromothymol blue	0.7 mg



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**\*Blood:**

3,3', 5,5' Tetramethylbenzidine	2.8 mg
Cumene hydroperoxide	23.6 mg

**\*Specific Gravity:**

Bromothymol blue	10.5 mg
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**\*Ketones:**

Sodium nitroprusside	30.0 mg
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**\*Bilirubin:**

2,4 – Dichloroanilinediazonium	2.0 mg
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**\*Glucose:**

Glucose oxidase	460 units
Peroxidase	2100 units
Potassium iodide	15.0 mg

### 4. First Aid Measures

• **Inhalation:**

- If exposed or concerned: Get medical advice/attention.
- Remove victim to fresh air.

• **Eye contact:**

- If in eye: Rinse thoroughly with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If eye irritation persists: Get medical advice/attention.

• **Skin contact:**

- If on skin: Rinse thoroughly with water for several minutes

• **Ingestion:**

- Do not give milk or alcoholic beverages.
- Do not give anything by mouth to an unconscious person.
- If symptoms persist, call a physician.
- Rinse mouth with water.

• **General advice:**

- Consult with a physician when making any emergency treatment procedure.
- Submit SDS to medical staff to take protective action.



## 5. Fire-fighting Measures

- ***Suitable (unsuitable) extinguishing media***
  - When extinguishing by smothering, use dry sand or soil.
- ***Hazardous combustion products:***
  - While burning, a very stimulating and poisonous gas can be produced by thermal decomposition or combustion.
- ***Special protective equipment and precautions for fire-fighters:***
  - May get severe burns on skin and eyes upon contact with melting substances.
  - Extinguish fire by keeping a safe distance away.
  - Wear full protective clothing including self-contained breathing apparatus.

## 6. Accidental Release Measures

- ***Personal precautions***
  - Do not touch damaged containers or spilled material without suitable protective clothing.
- ***Environmental precautions***
  - Prevent entry into sewers, basements, channels or confined spaces.
- ***Methods for Cleaning Up***
  - Store reagent strips in a closed container

## 7. Handling and Storage

- ***Precautions for safe handling***
  - Wash hands thoroughly after handling. Observe good industrial hygiene practices.
- ***Conditions for safe storage***
  - Do not store in the refrigerator or freezer. Store at temperatures between 59F to 86F.



## 8. Exposure Controls and Personal Protection

- **Occupational exposure limits:** No exposure limits noted for ingredients
- **Engineering controls:** N/A
- \* **Hand protection**
  - Gloves should be worn to avoid hand contact.
- **Eye protection**
  - Safety goggles should be worn to avoid contact on eyes.
- **Skin and body protection**
  - Wear protective clothing and equipment in order to avoid repeated contact on skin.
- **Hygiene measures**
  - Wash after handling and launder contaminated clothes before reuse.

## 9. Physical and Chemical Properties

- \* **Appearance:** Solid (film)
- \* **Upper/lower flammability or explosive limits:** Not available
- \* **Odor:** Odorless
- \* **Odor Threshold:** Not applicable
- \* **Vapor Pressure:** Not available
- \* **Vapor Density:** Not available
- \* **pH:** Not available
- \* **Relative density:** Not available
- \* **Melting point/freezing point:** Not available
- \* **Solubility:** Not available
- \* **Initial boiling point and range:** Not available
- \* **Flash point:** Not available
- \* **Evaporation rate:** Not available
- \* **Flammability, upper/lower flammability or explosive limits:** Not available
- \* **Partition coefficient (n-octanol/water):** Not available



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- \* **Auto-ignition temperature:** Not available
- \* **Decomposition temperature:** Not available
- \* **Viscosity:** Not applicable

## 10. Stability and Reactivity

- **Chemical stability:**
  - Stable at normal temperature and pressure conditions.
  - Does not ignite readily.
  - Harmful if inhaled
- **Other:** Avoid contact with combustible materials. Hazardous polymerization does not occur.

## 11. Toxicological Information

- **Information on the likely routes of exposure:** Inhalation, skin/eye contact
- **Health Hazard Information**
  - **Acute toxicity:** No data available
- **Delayed and immediate effects and also chronic effects from short and long term exposure:**
  - Skin corrosive or irritant: No data available
  - Serious eye damage or irritant: No data available
  - Respiratory sensitization: No data available
  - Carcinogenicity: No data available
  - Germ cell mutagenicity: Not applicable
  - Reproduction-toxicity: Not applicable
  - Specific target organ toxicity - single exposure: No data available
  - Specific target organ toxicity - repeated exposure: No data available
  - Aspiration hazard: No data available
  - Ministry of Labor examination: No data available
  - IARC : No data available
  - OSHA: No data available
  - ACGIH: No data available



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### 12. Ecological Information

- **Ecotoxicity**
  - No data available
- **Degradability:**
  - No data available .
- **Persistence:**
  - No data available .
- **Bioaccumulation:**
  - No data available .
- **Mobility:**
  - No data available .

### 13. Disposal Considerations

- **Waste disposal**
  - Disposal should be in accordance with applicable regional, national and local laws and regulations
- **Disposal considerations**
  - Dispose of the contents of the container (in accordance with the laws and regulations set forth above).

### 14. Transport Information

- **This product is not classified as dangerous goods under UN Model Regulations.**
  - International Maritime Organization (IMDG)
  - International Air Transport Association (IATA)



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<b>UN number</b>	- UN transportation hazard classification no information
<b>UN Proper shipping name</b>	- Not applicable
<b>Transport hazard class(es)</b>	- Not applicable
<b>Packing group</b>	- Not applicable
<b>Marine pollutant</b>	- Not applicable
<b>Label Required</b>	- Not applicable
<b>Mark Required</b>	- Not applicable

## 15. Regulatory Information

- **National and/or international regulatory information**

- < **Regulation by the Occupational Safety and Health Act** >

- Not applicable

- < **Regulation by the Toxic Chemicals Control Act** >

- Not applicable

- < **Regulation by Dangerous Goods Safety Management Act** >

- Not applicable

- < **Regulation by Waste Management** >

- Not applicable

- **U.S. Federal regulations (US Federal):**

- Not applicable.

- **U.S. Federal regulations (CERCLA Hazardous Substances and Corresponding RQs):**

- Not applicable.

- **U.S. Federal regulations (SARA Section 302 Extremely Hazardous Substances):**

- Not applicable.

- **U.S. Federal regulations (SARA 311/312 Hazards):**

- Not applicable.

- **U.S. Federal regulations (OSHA):**

- Not applicable.

- **U.S. Federal regulations (European/International Regulations):**



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- Not applicable.

### 16. Other Information

- *Date of first Preparation:* 2014.05.23
- *Version Number:* 02
- *Date of last Revision:* 2016.04.01

- ***Other information***

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