

1. Identification of the Product and of the Supplier

- **Product Identifier:** URiSCAN Strip
- **Substance or Mixture:** Reagent in vitro diagnosis
- **Supplier's details:** YD Diagnostic 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

2. Hazards Identification

- **GHS Classification**
 - As this product is not classified according to the classification criteria of Occupational Safety and Health Act, it is not part of the target chemicals in accordance with paragraph 1 of Article 41 of the law and is not subject of creation of Material Safety Data Sheet and labeling warning sign.
- **Label elements:**
 - As this product is not classified according to the classification criteria of Occupational Safety and Health Act, it is not part of the target chemicals in accordance with paragraph 1 of Article 41 of the law and is not subject of creation of Material Safety Data Sheet and labeling warning sign.
- **NFPA Ratings (Scale 0-4)**
 - No data available.

3. Composition/Information on Ingredients

- **Single material/ Mixture:** mixtures
- **Riskiness:** no

4. First Aid Measures

- **Inhalation:**
 - If exposed or concerned: Get medical advice/attention.
 - Remove victim to fresh air.
- **Eye contact:**
 - If in eye: Rinse cautiously 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 cautiously 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 attention.
 - Rinse mouth with water.
- **General advice:**
 - Consult with an attending physician when making emergency treatment procedure.
 - Submit MSDS to medical staff to take protective action.

5. Fire-fighting Measures

- **Suitable(unsuitable)extinguishing media**
 - When extinguishment 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 when contacting with melting substances.
 - Extinguish fire by keeping a safe distance away.
 - The Rescuers: Wear proper protective equipment.

6. Accidental Release Measures

- **Personal precautions**
 - Does not touch damaged containers or spilled material without suitable protective clothing.

- *Environmental precautions*
 - Prevent entry into sewers, basements, channel or confined spaces.
- *Methods for Cleaning Up*
 - Store in a closed container

7. Handling and Storage

- *Precautions for safe handling*
 - Wash ... thoroughly after handling..
- *Conditions for safe storage*
 - Not applicable

8. Exposure Controls and Personal Protection

- *Leakage threshold of chemicals, biological leakage threshold and so on*
 - Not applicable
- *Respiratory protection*
 - Wear a respirator notifying the authenticity of the Korea Occupational Safety and Health Agency to meet the physical and chemical properties of the exposed materials
- *Hand protection*
 - Workers in order to avoid contact with this material suitable glove should be worn.
- *Eye protection*
 - Workers, in order to avoid contact on eyes, should wear safety goggles.
- *Skin and body protection*
 - Workers, in order to avoid repeated contact on skin, should wear protective clothing and equipment.
- *Hygiene measures*
 - Wash after handling and launder contaminated clothes before reuse.

9. Physical and Chemical Properties

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|---------------------|-------------|
| • <i>Appearance</i> | Solid(film) |
| • <i>Color</i> | White |
| • <i>Odor</i> | oderless |

10. Stability and Reactivity

- *Chemical stability:*
 - Stable at normal temperature and pressure conditions.
 - Some to ride, but does not ignite readily.
 - Harmful if inhaled
- *Materials to avoid:* combustible

11. Toxicological Information

- *Information on the likely routes of exposure:*
- *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

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).

14. Transport Information

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

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

16. Other Information

- *Date of first Preparation:* 2014.05.23
- *Number of Revision:* 0nd
- *Date of last Revision:* Not applicable

- ***Other information***

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