SAFETY DATA SHEET

SECTION 1: Identification

1.1 Product name: Multi Drug Screen Test

1.2 Use of the preparation: The Multi Drug Screen Test is a rapid chromatographic immunoassay for the qualitative detection of multiple drugs and drug metabolites in urine.

1.3 Company:

Advin Biotech Inc.
Address: 10237 Flanders Ct. San Diego, CA, 92121
E-mail: info@advinbio.com

1.4 Emergency telephone: (858)866-8382

SECTION 2: Hazard(s) Identification

2.1 Hazard identification: Sodium Azide is one of acute toxicity.

SECTION 3: Composition/Information on Ingredients

3.1 Information of ingredients: Sodium Azide Concentration: ≤ 0.001% / test strip.

3.2 CAS#: 26628-22-8

SECTION 4: First-Aid Measures

4.1 First-aid personnel: The personnel must wear protective clothing and gloves etc.

4.2 After inhalation: Not applicable.

4.3 After skin contact: Wash with soap and water for 10 minutes and rinse thoroughly.

4.4 After eye contact: Not applicable.

4.5 After swallowing: Not applicable.

SECTION 5: Fire-Fighting Measures

5.1 Flammability: Inflammable in contact with flames, not explosive.

5.2 Extinguishing media: Water or foam.

SECTION 6: Accidental Release Measures

6.1 Not applicable.

SECTION 7: Handling and Storage

7.1 Handling: Good Laboratory Practices (disposal gloves).

7.2 Storage:

- Store at +2℃ to +30℃.
- Avoid storage near to heat sources.
- Accessible only for authorized persons.

SECTION 8: Exposure Controls/Personal Protection

8.1 Specimen collection and preparation: All the specimens should be considered potentially hazardous and handled in the same manner as an infectious agent.

8.2 Personal Protection: Use disposal gloves.

SECTION 9: Physical and Chemical Properties

9.1 Form: Laminated strips that can be placed in a plastic cassette depending on the format used.

9.2 Color: White test strip with red lines after tested.

9.3 Odor: Not applicable.

9.4 pH value: Not applicable.

9.5 Melting point: Not applicable.

9.6 Ignition temperature: Not applicable.

9.7 Flash point: Not applicable.

9.8 Explosion limits: Not applicable.

9.9 Density: Not applicable.

SECTION 10: Stability and Reactivity

10.1. Stability: Stable.

10.2. Conditions to be avoided: Strong heating, direct contact with flames.

SECTION 11: Toxicological Information

11.1 Not applicable.

SECTION 12: Ecological Information (non-mandatory)

12.1 Biohazard treatment: The Multi Drug Screen Test should be discarded in a proper biohazard container after testing.

SECTION 13: Disposal Considerations (non-mandatory)

13.1 Treatment requirement: After testing, the Multi Drug Screen Test must be disposed of compliance with the local regulations.

SECTION 14: Transport Information (non-mandatory)

14.1 Not applicable.

SECTION 15: Regulatory Information (non-mandatory)

15.1 Not applicable.

SECTION 16: Other Information

16.1 Application: For in vitro Diagnostic use only. Consult instructions for use.

References:

1. Hawks RL, CN Chiang. Urine Testing for Drugs of Abuse. National Institute for Drug Abuse (NIDA), Research Monograph 73, 1986.
2. Tietz NW. Textbook of Clinical Chemistry. W.B. Saunders Company. 1986; 1735.
3. Stewart DJ, Inaba T, Lucassen M, Kalow W. Clin. Pharmacol. Ther. April 1979; 25 ed: 464, 264-8.
4. Winger, Gail, A Handbook of Drug and Alcohol Abuse, Third Edition, Oxford Press, 1992, page 146.
5. Glass, IB. The International Handbook of Addiction Behavior. Routledge Publishing, New York, NY. 1991; 216
6. B. Cody, J.T., “Specimen Adulteration in drug urinalysis. Forensic Sci. Rev., 1990, 2:63.
7. C. Tsai, S.C. et.al., J. Anal. Toxically. 1998; 22 (6): 474