



Material Safety Data Sheet

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MANUFACTURED FOR:

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Trade Name: Bio-chemistry Test
Product Name: Urine adulteration dipstick
Catalog #: I- DUC-111

Chemical Name: Not Applicable
Chemical Family: *In-vitro* diagnostic test kits
Formula: Not Applicable
F.W.: Not Applicable
DOT Hazard Classification: Not Applicable
DOT Shipping Name: Not Applicable

Treating solution: Lithium Hydroxide

Test Strip: Lithium Hydroxide

Name:
-CAS#:
Health Hazards:
First Aid Measures:

Concentration=35g/L
Concentration: <0.15mg/test
Lithium Hydroxide
1310-65-2:

C Corrosive, harmful by inhalation and swallowed, causes burns
Eye contact: Rinse opened eye for several minutes under running water. Get medical attention immediately.
Skin Contact: In case of contact, immediately flush skin with plenty of water and soap and rinse thoroughly. Remove any clothing soiled by the product. Seek immediate medical advice.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. Seek immediate medical advice.

Ingestion: If swallowed, get medical attention immediately.
Not flammable. Use fire fighting measures that suit the Surrounding fire.

Fire Fighting Measures:

Spill:
Exposure Controls
Personal Protection:

Not applicable.
Not applicable
Eyes: Splash goggles
Body: Lab coat
Hands: Gloves

Physical Properties:
Stability/Reactivity:
Toxicological Information:
Regulatory Information:

Physical State: Granule (white)
Stable. Non-reactive in this test.
Corrosive in case of eye contact, skin contact
Hazard symbols: C Corrosive

Treating solution: o-Arsanilic acid

Test Strip: o-Arsanilic acid

Name:
Health Hazards:

Concentration=18.0g/L
Concentration: <0.09mg/test
o-Arsanilic acid
Very toxic~ possible carcinogen

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First Aid Measures:	Eye contact: Flush with amounts of water for at least 15 minutes. Get medical attention immediately. Skin Contact: In case of contact, immediately flush skin with plenty of water and soap and rinse thoroughly. Remove any clothing soiled by the product. Seek immediate medical advice. Ingestion: If swallowed, rinse out mouth and drink lots of water. Get medical attention immediately.
Fire Fighting Measures:	Use fire fighting measures that suit the surrounding fire.
Spill:	Not applicable.
Exposure Controls	Avoid inhalation. Handle in a efficient fume hood.
Personal Protection:	Wear self-contained breathing apparatus Eyes: Splash goggles Body: Lab coat Hands: Gloves
Physical Properties:	White to tan powder
Stability/Reactivity:	Stable. Non-reactive in this test.
Toxicological Information:	Very toxic by inhalation, in contact with skin and if swallowed.
Regulatory Information:	Not applicable

Standard solution: Glutaraldehyde

Name:	Concentration=0.1-25% 25% Glutaraldehyde
Health Hazards:	Danger
First Aid Measures:	Eye contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately. Skin Contact: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. Ingestion: If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a color, tie, belt or waistband. Get medical attention immediately.
Fire Fighting Measures:	Non flammable
Spill:	Stop spill if without risk. Cover with dry earth, dry sand or other non-combustible material followed with plastic sheet to minimize spreading. Do not get water inside the container. Use water spray curtain to divert vapor drift. Finish cleaning by spreading water on the contaminated surface.
Exposure Controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits.
Personal Protection:	Wear face shield Eyes: Splash goggles Body: full coat Hands: Gloves
Physical Properties:	colorless liquid
Stability/Reactivity:	Stable. Non-reactive in this test.
Toxicological Information:	Hazardous in case of eye contact, skin contact, inhalation and swallowed.
Regulatory Information:	Not applicable

Treating solution: Methanol

Test Strip: Methanol:

Concentration = <0.03ml/test
Concentration: <0.001ml/test

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Name:	Methanol
-CAS#:	67-56-1:
Health Hazards:	Poison -- Do Not Inhalation ,Contact or Swallow
First Aid Measures:	Eye contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately. Skin Contact: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. Ingestion: If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.
Fire Fighting Measures:	Flammability of the product will be burn Flammable Limits: Lower 6%, Upper 36.5%
Spill:	Not applicable.
Exposure Controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits.
Personal Protection:	Eyes: Splash goggles Body: Lab coat Hands: Gloves
Physical Properties:	Physical State: Liquid (Colorless)
Stability/Reactivity:	Stable. Non-reactive in this test.
Toxicological Information:	Hazardous in case of eye contact, skin contact, inhalation. Extremely hazardous in case of ingested. May be fatal if swallowed.
Regulatory Information:	International Regulations: R11-Highly flammable; R37/38-Irritating to respiratory system and skin; R41- Risk of serious damage to eyes.

The above information is believed to be correct but does not purport to be all-inclusive and shall only be used as a guide. Instant Technologies shall not be held liable for any damage resulting from handling or from contact with the above product. See invoice or packing slip for additional terms and conditions.