

MATERIAL SAFETY DATA SHEET

SECTION 1.

IDENTIFICATION

Catalog #: HIV302, HIV303, & HIV303N
Name: HIV 1/2 Stat-Pak[®] Dipstick Assay
Synonyms: A qualitative screening test kit for the detection of antibodies to HIV 1/2 in human serum, plasma or whole blood.

SECTION 2.

COMPOSITION / INFORMATION ON INGREDIENTS

The HIV 1/2 Dipstick consists of two parts - the test strip and liquid running buffer.

Test Strip: Membrane with antigens and colloidal gold conjugate
Running Buffer: Dilute buffer solution containing

- 0.2% sodium azide
- <1% protein
- 0.1% surfactant

SECTION 3.

HAZARDS IDENTIFICATION

None known.

SECTION 4.

FIRST AID MEASURES

Test Strip: In case of contact with eyes or skin, flush with copious amounts of water for at least 15 minutes. If device has been used, contact a physician.
Running Buffer: In case of contact with eyes or skin, flush with copious amounts of water for at least 15 minutes.
If swallowed, wash out mouth with water. Call a physician.

SECTION 5.

FIRE FIGHTING MEASURES

No special fire-fighting measures are required.

SECTION 6.

ACCIDENTAL RELEASE MEASURES

Test Strip: Not applicable to unused test strip. After use, treat as biohazardous material.
Running Buffer: Soak up any spilled liquid with absorbent spill kit materials and treat cleaned area with established germicidal agent. Dispose as biohazardous waste.

SECTION 7.

HANDLING AND STORAGE



Store at 8-30°C. No special storage precautions required.

SECTION 8.

EXPOSURE CONTROLS/PERSONAL PROTECTION

The test strip and running buffer require no special handling. Standard biohazard precautions should be employed when using serum, plasma or blood samples.

SECTION 9.

PHYSICAL AND CHEMICAL PROPERTIES

Test Strip:

Membrane with antigens and colloidal gold conjugate.

Running Buffer:

Appearance: Off-white solution

Odor: Slight odor

pH: ~9

Specific gravity: ~1

Water solubility: Miscible

Boiling point: ~100°C

SECTION 10.

STABILITY AND REACTIVITY

No known incompatibilities.

SECTION 11.

TOXICOLOGICAL INFORMATION

No known toxicological effects

Contact info:

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