

Material Safety Data Sheet

Salmonella Typhi Antigen in Human Stool/WB/Plasma/ Serum RapiCard™ InstaTest

For *in-vitro* diagnostic use only

SECTION 1.

Company Identification

Product name: Salmonella Typhi Antigen RapiCard™ InstaTest
 Catalog No.: 118565-25-23
 Synonyms: N/A
 Form: A card devices for visible, one step in vitro assay.
 Kit Storage: Room temperature

Company: Diagnostic Automation Inc.
 Address: 21250 Califa St, Suite 102 & 116,
 Woodland Hills, CA 91367, USA.

Website: www.rapidtest.com
 Phone: 818-591-3030
 Fax: 818-591-8383
 E-mail: onestep@rapidtest.com

Emergency phone: Contact your local Emergency Health Provider.

Information of Composition

Manufacturer	Chemical and Common Name
Striped Membrane	Cellulose Nitrite, (colloidal) Pyroxylin, Proxylin Plastics
Conjugate Pad	Borosilicate Glass Fiber with PVA Binder
Antibod Conjugate for Membrane	Salmonella typhi/paratyphi Antibody
Antibod /Gold Conjugate	Colloidal Gold- Salmonella typhi Antibody Conjugate

Fire and Explosion Hazard Data

Flashing point	Unusual Fire & Explosion Hazards
Striped Membrane 200°C	None Known

Cellulose Nitrate membranes are classified as a flammable solid and burn rapidly with intense heat. Extinguish media:
 Burning membrane can be extinguished by use of water, dry chemical or CO2 type extinguishers. Water is the most
 effective. Care must be taken not to have the force of the extinguishers cause membrane to scatter

Health Hazard Data	
Primary Route of Entry	Skin Absorption
Health Harzard	Acute: Maybe harmful if ingested or absorbed through skin. Chronic: Unknown
First Aid Procedures	Skin Contact: Wash skin with water. Ingestion: Wash mouth with water. If irritation or discomfort occurs, seek medical attention.

Reactivity Hazard Data	
Nitrocellulose membrane will dissolve in amines esters, ketones and ether-alcohols and may react with strong acids or alkalis. Decomposition is rapid at 170°C in air.	
Hazardous Polymerization Direct sunlight has a moderate effect on the polymerization of nitrocellulose membrane. Over many years cellulose nitrate will polymerize as evidenced by becoming brown. Increased polymerization reduces the flash point. The product containing nitrocellulose membrane should be stored at room temperature out of direct sunlight and away from excessive heat, fire or flame.	

Precautions	
For in vitro diagnostic use only.	

Handling	
Handle using normal laboratory procedures and protective gloves required.	

Storage	
Store at room temperature, desiccated to maintain efficacy.	

Disposition of Waste	
Comply with federal, state and local regulations.	