



## SAFETY DATA SHEET

rapindo™ Syphilis

Version 02  
Release Date 04.06.2025  
Page 1 / 4

### Section 1. Information of the Product & Company

- 1.1 Product Name : RAPINDO™ Syphilis  
Brand Name : rapindo™
- 1.2 Catalogue No. (Ref.No) : 6215010025  
Pack Size : 25 test / box  
Kit Components : 25 pouch device test RAPINDO™ Syphilis contains : Device test, silica gel & Sample applicator  
1 bottle Diluent Buffer  
1 pcs Packinsert
- 1.3 Group / Risk Class : In Vitro Diagnostics / C Class  
Product Category : Immunology & Microbiology Equipments  
Sub Category : Serological reagents  
Product Type : Treponema Pallidum Treponemal Test Reagent
- 1.4 Company Name : PT TULIP DIAGNOSTICS INDONESIA  
Kawasan Industri Candi Blok H3,  
Purwoyoso, Ngaliyan, Semarang, Jawa Tengah - Indonesia (50184)
- 1.5 Intended Use of Product : In Vitro Diagnostics use
- 1.6 In Emergencies : (024) 7627321 / 7627323 or Call your local emergency center

### Section 2. Hazards Identification

- 2.1 Classification of the Substance or Mixture  
Hazard Classification system : Contains no hazardous substances in reportable quantities under the CLP.
- 2.2 Label Elements  
Hazard pictogram : None  
Signal word : None  
Hazard statements : None
- 2.3 Other Label  
Ⓟ symbol (white P letter inside the black circle) : Professional use only
- 2.4 Other Hazards  
PBT : This product is not identified as a PBT/vPvB substance.

### Section 3. Information on Ingredients

Ingredients of RAPINDO™ Syphilis for each packaging contains :

25 pouch device test RAPINDO™ Syphilis contains : Device test, silica gel & Sample applicator.

Device test in each pouch is an in-vitro Diagnostics rapid test for detection of Syphilis antibody using Modified TPHA.

1 bottle Diluent Buffer

1 pcs Packinsert

### Section 4. First Aid Measures

- 4.1 Eye Contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists, seek medical advice/attention.
- 4.2 Skin Contact : Wash immediately with plenty of soap and water.
- 4.3 After inhalation : Irritation is unlikely to occur but in the event of discomfort, provide plenty of fresh air and if necessary seek medical assistance.
- 4.4 After Swallowed : Do not induce vomiting. Wash your mouth with water and give plenty of water to drink immediately. Obtain medical attention if necessary and show a label on the container.



## SAFETY DATA SHEET

rapindo™ Syphilis

Version 02  
Release Date 04.06.2025  
Page 2 / 4

### Section 4. First Aid Measures

Symptoms / routes of exposure :

- Skin contact: There may be mild irritation at the site of contact
- Eye contact: There may be irritation and redness.
- Ingestion: There may be irritation of the throat.
- Inhalation: No symptoms.

Most important symptoms and effects, both acute and delayed:

- Skin contact : There may be mild irritation at the site of contact.
- Eye contact : There may be irritation and redness.
- Ingestion : There may be irritation of the throat.
- Inhalation : No symptoms.

### Section 5. Fire Fighting Measures

- 5.1 Suitable extinguishing media : - Suitable extinguishing media such as carbon dioxide, dry chemical powder or polymer foam for the surrounding fire should be used.  
- Use water spray to cool containers.
- 5.2 Unsuitable extinguishing media : No data available
- 5.3 Special exposure hazards : No known specific hazards
- 5.4 Instructions : - Take account of toxic firefighting water  
- Use firefighting water moderately and contain it
- 5.5 Special protective equipment for firefighters : - Heat/fire exposure: compressed air/oxygen apparatus  
- Heat/fire exposure: gas-tight suit
- 5.6 Advice for Fire-fighters : Do not enter fire without proper protective equipment, including respiratory protection.

### Section 6. Accidental Release Measures

- 6.1 Personal protection : a. Follow Standard Biosafety guidelines during handling of potentially infectious human specimens.  
b. Refer to section 8 of SDS for personal protection details.  
c. Turn leaking containers leak-side up to prevent the escape of liquid.
- 6.2 Environmental Precautions : Do not discharge into drains or rivers.
- 6.3 Clean-up : - For small spills, clean up with paper/cloth, or mop up, and dispose of it safely.  
- Clean area of spillage down with plenty of water.
- 6.4 Reference to other sections : Refer to section 8 of SDS.

### Section 7. Handling and Storage

- 7.1 Handling requirements : Refer IFU for rapindo Syphilis Device.
- 7.2 Storage condition : Store in the original container between 4°C to 30°C. Keep the buffer container tightly closed and once opened must be carefully closed back and kept in an upright position to prevent leakage.
- 7.4 Suitable packaging : Must only be kept in original packaging.
- 7.3 Specific end use (s) : Refer to Section 12

### Section 8. Exposure Control / Personal Protection

- 8.1 Control Parameters : Does not contain substances with exposure limit values.
- 8.2 Control of Exposure : - Engineering measures : Ensure all engineering measures mentioned in section 7 of SDS are in place.  
- Respiratory Protection : Respiratory protection not required. Ensure adequate ventilation.  
- Hand Protection : Protective Gloves  
- Eye Protection : No specific measures are required when using good safe practice.  
- Skin Protection : Protective clothing not required in normal use. Use proper glove removal technique to avoid skin contact.



# SAFETY DATA SHEET

rapindo™ Syphilis

Version 02  
Release Date 04.06.2025  
Page 3 / 4

## Section 9. Physical & Chemical Properties

		Device	Diluent Buffer
a	State	Solid	Liquid
b	Colour	White	Colourless
c	Odour	Odourless	Odourless
d	Solubility in water	Insoluble	Not Applicable
e	Viscosity	Not Applicable	No data available
f	Boiling point/range °C	No data available	No data available
g	Flash point °C	No data available	No data available
h	Vapour pressure	No data available	No data available
i	pH	No data available	8.0
j	Melting point/range °C	No data available	No data available
k	Auto flammability °C	No data available	No data available
l	Relative density	No data available	1.0

## Section 10. Stability & Reactivity

- 10.1 Stability : Stable under normal conditions.
- 10.2 Chemical Stability : No hazardous decomposition products are formed in high quantities
- 10.3 Possibility of Hazardous reaction : Keep away from metals and acids (Component contains azide)
- 10.4 Conditions to Avoid : Heat & moisture
- 10.5 Incompatible Material : Strong acids / alkalines, oxidising / reducing agents.
- 10.6 Hazardous decomposition products : No known hazardous decomposition products are formed in high quantities.

## Section 11. Toxicological Information

No data Available

## Section 12. Ecological Information

- 12.1 Persistence and degradability : No data available.
- 12.2 Bioaccumulative potential : No data available.
- 12.4 Mobility in soil : No data available.
- 12.5 Result of PBT & vPvB assessment : This product is not identified as a PBT/vPvB substance.
- 12.6 Other adverse effect : Negligible ecotoxicity.
- 12.7 Environmental Hazardous : Reagents in this kit & the diluent buffer contain Sodium Azide.
- 12.8 Marine pollutant : No.



## SAFETY DATA SHEET

rapindo™ Syphilis

Version 02  
Release Date 04.06.2025  
Page 4 / 4

### Section 13. Waste Treatment Methods

13.1 Disposal operations : Dispose off in accordance with current legislation and local authority regulations as per established safety procedures.

Note: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

### Section 14. Transport Information

Special treatment for shipping activities : No data available

### Section 15. Regulatory Information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture : - Applicable national / regional or local regulations.  
- Safe for all kinds of modes of transportation.
- 15.2 Chemical Safety Assessment : The Diluent buffer contains 0.1% of Sodium Azide (NaN<sub>3</sub>) as a preservative. CAS:No.: 26628-228 EINECS-No.: 247-852-1

### Section 16. Other Information

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

This product is designed for use by professionals.

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication.

The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification.

The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

It remains the user's own responsibility to make sure that the information is appropriate and complete for his specific use of this product. The user is also responsible for observing any laws and applicable guidelines.