

Issuing date:

Revision date:

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1. Identification of the substance/preparation and the company/undertaking

Product name: **RPR Card Test for Syphilis**

Other mean of identification

Product code(s):

	25 Test Kit
B1077-12	100 Test Kit
B1077-13	500 Test Kit
B1077-14	5000 Test Kit

Recommended use of the chemical and restrictions on use

Recommended use:	Screening test for Syphilis.
Uses advised against:	NA

Supplier address/information

Cardinal Health
7000 Cardinal Place
Dublin, Ohio 43017
877.CARDINAL (877.227.3462)

Emergency telephone number: CHEMTREC 800.424.9300

2. Hazards Identification

Classification

This chemical is considered non-hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)

This product is not classified according to the Global Harmonized System (GHS).
NFPA and HMIS ratings: Health = 2; Flammability = 0; Reactivity = 0

Avoid hand-to-mouth contact when handling human source materials. Wash hands thoroughly after handling, even when gloves have been worn. Do not eat, drink, or apply cosmetics in the area where human source material is handled. Do not pipet by mouth.

Wear gloves and especially cover any cuts, abrasions, or skin lesions. Dispose of gloves, pipets, stirrers, test cards, and used reagent containers as biohazardous material. Wash hands thoroughly after removing gloves. Use extreme caution with any sharp object to avoid percutaneous exposure to human source material. Wear outer protective garment such as a lab coat or gown.

General advice: Not an irritant.

Eyes:
No irritating effect.

Inhalation:
No irritating effect.

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Storage:

- Store at 2 – 8°C, and avoid freezing

Disposal:

- Reagents contain sodium azide. Azides in contact with lead and copper plumbing may react to form highly explosive metal azides. When disposing of reagents containing azide, flush down the drain with large amounts of water to prevent azide build-up

3. Composition/Information on ingredients

Chemical name	CAS-No	Weight %	Trade Secret
RPR Carbon Antigen	NA		X
Phosphate buffer			
Sodium azide	266-22-8	0.1%	
Human serum or defibrinated plasma*	NA		X
Cardiolipin	383907-10-6	0.003%	
Lecithin	8002-43-5	0.020 - 0.022%	
Cholesterol	57-88-5	0.09%	
Activated charcoal	16291-96-6		

* All compounds derived from human source materials have been tested at the donor level and found to be nonreactive for HBsAg and for HIV-1, HIV-2, and HIV antibodies. Because no known test offers complete assurance that infectious agents are absent, all materials derived from human blood should be handled as if capable of transmitting infection.

4. First aid measures

Description of necessary first-aid measures

Eye contact:

Flush with large amounts of water or sterile eye wash. Use fingers to separate the eyelids for effective flushing. Call a physician.

Skin contact:

Wash thoroughly with soap and water. Remove contaminated clothing. Call a physician.

Inhalation:

Remove from source to fresh air. If breathing becomes difficult, call a physician.

Ingestion:

Call a physician

5. Fire-fighting measures

Suitable extinguishing media: CO₂, or multiple dry chemical or water spray.

Unsuitable extinguishing media: None.

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Specific hazards arising from the chemical
None

Explosion data:

- NA

Protective equipment and precautions for firefighters
No special measures required

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Personal precautions, protective equipment, and emergency procedures are not required.

Environmental precautions
No known risk to environment.

Methods and materials for containment and cleaning up

- Methods for containment: NA (Small ml volume only)
- Methods for cleaning up: Clean-up with water moistened cloth or mop. After material has been cleaned-up and removed, wash the spilled area site with a disinfectant cleaner.

7. Handling and storage

Precautions for safe handling

Handling:
Ensure adequate ventilation and fresh air supply in HVAC

Conditions for safe storage, including any incompatibilities

Storage:
Store at 2 – 8°C and avoid freezing

Incompatible products:
NA

8. Exposure controls/personal protection

Individual protection measures, such as personal protective equipment

Eye/face protection:	Standard laboratory eyewear
Skin and body protection:	Typical laboratory coat or gown, and surgical gloves.
Respiratory protection:	None required
Hygiene measures:	No special measures required

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state:	Liquid
Odor:	None
Appearance:	Control reagents are clear and carbon antigen exhibits suspended black particles

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Odor threshold: NA

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10. Stability and reactivity

Reactivity

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Chemical stability

Refrigerate at 2° – 8°C

Possibility of hazardous reactions – See “reactivity” above.

Conditions to avoid

Avoid temperatures outside the range of 2 – 8°C. Avoid freezing

Incompatible materials

None

Hazardous decomposition products

None

11. Toxicological information

LD/LC 50 values relevant – sodium azide CAS # 26628-22-8 oral LD50 27 mg/kg (RAT)

Information on likely routes of exposure

Product information:

- | | |
|-----------------|-----------------------|
| • Inhalation: | May cause irritation. |
| • Eye contact: | May cause irritation. |
| • Skin contact: | May cause irritation. |
| • Ingestion: | Harmful if swallowed |

12. Ecological information

Ecotoxicity No ecological effects currently identified.

13. Disposal considerations

Waste disposal methods

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14. Transport information

Notes: Conforms to 49 CFR 173.4 (Small Quantities Exceptions)

15. Regulatory information

U.S. Federal regulations

FDA 510(k) K851504
CLIA, Moderately complex

Clean Water Act

This product **does/does not** contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US state Right-to-Know regulations

16. Other information

General Disclaimer

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 a guide 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.

End of Safety Data Sheet