

# SAFETY DATA SHEET

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**NRL**  
 4<sup>th</sup> Floor, Healy Building  
 41 Victoria Parade  
 Fitzroy 3065, Australia  
 Telephone: +61 (0) 3 9418 1111  
 Fax: +61 (0) 3 9418 1155

**EMERGENCY CONTACT:**  
 +61 (0) 3 9418 1111

**Products:** NRL RapidQ Serology Quality Assurance Programs

**Catalogue Numbers:**  
 SC11058/ SC11052/ SC11053  
 HBSR4  
 SC11028/ SC11022/ SC11023  
 HCSR4  
 SC11038/ SC11032/ SC11033  
 HISR4  
 SC11018/ SC11012/ SC11013  
 MMSR4  
 SC18088/ SC18082/ SC18083  
 SCVR4  
 SC17068/ SC17062/ SC17063  
 TPSR4

**Product Names:**  
 HBV Serology RDT Competency  
 HBV Serology RDT PoC EQA  
 HCV Serology RDT Competency  
 HCV Serology RDT PoC EQA  
 HIV Serology RDT Competency  
 HIV Serology RDT PoC EQA  
 MultiMarker Serology RDT Competency  
 MultiMarker Serology RDT PoC EQA  
 SARS-CoV-2 Antigen RDT Competency  
 SARS-CoV-2 Antigen RDT PoC EQA  
 Syphilis Serology RDT Competency  
 Syphilis Serology RDT PoC EQA

## SECTION 2: HAZARD(S) IDENTIFICATION

**Potentially Biohazardous Material:**

This material has the potential to transmit infectious agents and should be handled according to Biosafety Level 2. Products SC18088, SC18082, SC18083 and SCVR4 have been gamma-irradiated. All other products have been inactivated via heat. In case of contact with eyes, rinse immediately with plenty of water and seek medical attention. Harmful if swallowed. Wear suitable protective clothing (lab coat, gloves, and safety glasses).

## SECTION 3: COMPOSITION & INFORMATION ON INGREDIENTS

Component	Product(s)	CAS#	Percentage	Exposure Limit
Human plasma	<ul style="list-style-type: none"> <li>• SC11058</li> <li>• SC11052</li> <li>• SC11053</li> <li>• HBSR4</li> <li>• SC11028</li> <li>• SC11022</li> <li>• SC11023</li> <li>• HCSR4</li> <li>• SC11038</li> <li>• SC11032</li> <li>• SC11033</li> <li>• HISR4</li> <li>• SC11018</li> <li>• SC11012</li> <li>• SC11013</li> <li>• MMSR4</li> <li>• SC17068</li> <li>• SC17062</li> <li>• SC17063</li> <li>• TPSR4</li> </ul>	Not applicable	Not applicable	None established
Polystyrene particles	<ul style="list-style-type: none"> <li>• SC11058</li> <li>• SC11052</li> <li>• SC11053</li> <li>• HBSR4</li> <li>• SC11028</li> </ul>	0009003536	0-5	None established

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	<ul style="list-style-type: none"> <li>• SC11022</li> <li>• SC11023</li> <li>• HCSR4</li> <li>• SC11038</li> <li>• SC11032</li> <li>• SC11033</li> <li>• HISR4</li> <li>• SC11018</li> <li>• SC11012</li> <li>• SC11013</li> <li>• MMSR4</li> <li>• SC17068</li> <li>• SC17062</li> <li>• SC17063</li> <li>• TPSR4</li> </ul>			
MEM (1x) with Earle's salts	<ul style="list-style-type: none"> <li>• SC18088</li> <li>• SC18082</li> <li>• SC18083</li> <li>• SCVR4</li> </ul>	10035-04-8 (calcium chloride, dihydrate)	0.1-10 (calcium chloride, dihydrate)	None established

### SECTION 4: FIRST AID MEASURES

**Eyes:** In case of contact, immediately flush eyes with a large amount of water for at least 15 minutes while holding the eyelids open to ensure that the entire surface is flushed. Seek medical attention.

**Skin:** In case of contact, immediately wash the contact area thoroughly with soap and a large amount of water. Seek medical attention.

**Ingestion:** Do not swallow the material. Never give anything by mouth to an unconscious or convulsing person. If conscious, rinse mouth with water. Seek medical attention.

### SECTION 5: FIRE FIGHTING MEASURES

**Extinguishing Media:** This product is not combustible. Use any media appropriate for the surrounding fire.

**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus and protective clothing to prevent exposure to eyes and skin.

**Unusual Fire and Explosion hazards:** May emit toxic vapours under fire conditions.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

Promptly clean up all spills. Wear appropriate personnel protective equipment to avoid exposure.

Contain the spill. Absorb the spill using absorbent materials and decontaminate the spill with suitable disinfectant (such as bleach solution or another germicidal agent).

Dispose of all cleanup materials in accordance with disposal practices for infectious waste at your institution. (Local, State, and Federal regulations may apply). Wash the spill area after material pick up is complete.

### SECTION 7: HANDLING AND STORAGE

Handle this material as if capable of transmitting infectious agents. Observe routine biosafety precautions in handling. Use of personnel protection to include, but not limited to, laboratory coat or gown, gloves and eye safety glasses is strongly recommended.

Wash thoroughly after handling. Store as labelled.

### SECTION 8: EXPOSURE CONTROL & PERSONAL PROTECTION

Laboratory coat or gown, gloves, safety glasses

Emergency shower and eye wash

Do not get in eyes, on skin or on clothing

Wash thoroughly after handling

Biosafety Level 2 precautions

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### Appearance & Form:

The plasma with polystyrene particles may be in liquid or solid (if frozen) form; its normal appearance is a red liquid. On occasion, some particulate matter (fibrin) is normal.

All other material is in a colourless liquid form.

### SECTION 10: STABILITY & REACTIVITY

**Stability:** This material is stable under normal temperatures and pressures, is non-corrosive, and polymerization will not occur. This material is not incompatible with other laboratory materials.

**Conditions to avoid:** Avoid excess heat

### SECTION 11: TOXICOLOGICAL INFORMATION

**Potentially Biohazardous Material:** Harmful if ingested or absorbed through skin.

### SECTION 12: ECOLOGICAL INFORMATION

Contains no substances known to be hazardous to the environment.

### SECTION 13: DISPOSAL CONSIDERATIONS

Waste handling requirements are dependent upon local ordinances and therefore it is recommended that the community standards as well as state, local and federal regulations be consulted regarding the proper disposal of potentially infectious material.

### SECTION 14: TRANSPORT INFORMATION

#### IATA/ICAO AIR TRANSPORTATION

**Proper Shipping Name:** Exempt Human Specimen

**UN Number:** Exempt for all programs

**Hazard Class/Packing Group:** Hazard Class: 6.2 / Packaging Group: N/A

**Labels Required:** In accordance with section 7 IATA Dangerous Goods Regulations (DGR)

**IATA Packaging Requirements:** In accordance with Packing Instructions 650, IATA DGR

**HS Code:** 30029010

### SECTION 15: REGULATORY INFORMATION

Not Applicable

### SECTION 16: ANY OTHER RELEVANT INFORMATION

The above information is believed to be accurate, complete and current but does not purport to be all inclusive and shall be used as a guide. NRL makes no representation or warranties with respect to the product described herein, including but not limited to any implied warranties or merchantability or fitness for a particular use. NRL assumes no liability or responsibility and authorizes no other person to assume any additional liability or responsibility as a result of the use of this product or the information contained in the Safety Data Sheet.