

# Material 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: Serology External Quality Assessment Schemes (EQAS)**

**Catalogue Numbers:**

COVS432  
HEPM432/435  
MLIO423  
MMBS4310  
RVSS432/435  
TRCH432/435

**Product Names:**

SARS-CoV-2 Antibodies  
Hepatitis Serology EQAS  
Meliodosis Serology EQAS  
Multimarker Blood Screening Serology EQAS  
Retrovirus and Syphilis Serology EQAS  
Torch and EBV Serology EQAS

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

CAS#	Component	Percentage	Exposure Limit
Not Applicable	Human Serum	Not Applicable	None established
Not Applicable	Human Plasma	Not Applicable	None established

## SECTION 3: HAZARD IDENTIFICATION

**Potentially Biohazardous Material:**

This material has the potential to transmit infectious agents and should be handled according to Biosafety Level 2. The products have not been inactivated via heat, chemicals or radiation.

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 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.

**Inhalation:** Not Applicable

**Ingestion:** Avoid swallowing 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 a strong (10%) bleach solution or other 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.

# Material Safety Data Sheet

## 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

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance & Form:** The serum or plasma may be in liquid or solid (if frozen) form; its normal appearance is a pale amber liquid. On occasion, some particulate matter (fibrin) is normal.

pH 6.0-8.0 Neutral

## 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 swallowed or absorbed through skin.

## SECTION 12: ECOLOGICAL INFORMATION

Not Applicable

## SECTION 13: DISPOSAL CONSIDERATIONS

Decontamination of excess material using bleach solution (10%) is recommended. Waste handling requirements are dependent upon local ordinances and therefore it is recommended that the community standards as well as state and local regulations be consulted regarding the proper disposal of potentially infectious material.

## SECTION 14: TRANSPORT INFORMATION

### IATA/ICAO AIR TRANSPORTATION

**Proper Shipping Name:** Biological Substance, Category B

**UN Number:** UN3373

**Hazard Class/Packing Group:** Hazard Class: 6.2 / Packaging Group: NA

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

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

## SECTION 15: REGULATORY INFORMATION

Not Applicable

## SECTION 16: OTHER 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 Material Safety Data Sheet.