

SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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Products: NRL Serology External Quality Assessment Schemes (EQAS)

Catalogue Numbers:

COVS432
HEPM435/432
MLIO423
MMBS4310
RVSS435/432
TRCH435/432

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: HAZARD(S) 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 3: COMPOSITION & INFORMATION ON INGREDIENTS

Component	Product(s)	CAS#	Percentage	Exposure Limit
Human plasma	<ul style="list-style-type: none"> • COVS432 • HEPM435/432 • MMBS4310 • RVSS435/432 • TRCH435/432 	Not applicable	Not applicable	None established
Human serum	<ul style="list-style-type: none"> • MLIO423 	Not applicable	Not applicable	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) according to local, state or federal guidelines.

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.

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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 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: 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

HS Code: 30029010

SECTION 15: REGULATORY INFORMATION

Not Applicable

SECTION 16: ANY OTHER RELEVANT INFORMATION

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