

# 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:** NRL Nucleic Acid Testing External Quality Assessment Schemes (NAT EQAS)

<b>Catalogue Numbers:</b>	<b>Product Names:</b>
CMVN435	CMV Molecular
HBVL435	HBV Molecular
HCVQ435	HCV Molecular
HIVL435	HIV Molecular
HPVN435	HPV Molecular
HTLD435	HTLV Molecular
MMPF4310	Multimarker Plasma Fractionation Molecular
MPOX423	Mpox Molecular
NATA4310	Multimarker Blood Screening Molecular
RASH435	Viral Exanthems Molecular
STIC435	Sexually - Transmitted Infections Molecular
TTIM435	Transplant - Transmitted Infections Molecular

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<b>Component</b>	<b>CAS#</b>	<b>Percentage</b>	<b>Exposure Limit</b>
Human plasma	Not applicable	Not applicable	None established
Phosphate buffered saline	None	Not applicable	None established
ThinPrep PreservCyt Solution*	67-56-1 (methanol)	35-55 (methanol)	None established
MEM (1x) with Earle's salts	Not applicable	Not applicable	None established
Red cell suspension	Not applicable	Not applicable	None established

\* refer to HOLOGIC ThinPrep PreservCyt Solution SDS

## 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.

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).

PBS: SPECIAL INDICATION OF HAZARDS TO HUMANS AND THE ENVIRONMENT

Not hazardous according to Directive 67/548/EEC.

## 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 assure 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.

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**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 personal 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 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 personal 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

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

**UN Number:** UN3373, UN1845

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

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

**IATA Packaging Requirements:** In accordance with Packing Instructions 650, IATA Dangerous Goods Regulations

## SECTION 15: REGULATORY INFORMATION

Not Applicable

## SECTION 16: OTHER INFORMATION

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