

Important Notice: This Safety Data Sheet (SDS) is prepared by Immulab Pty Ltd. in accordance with Safe Work Australia National Code of Practice for the Preparation of Safety Data Sheets (February 2016). The information contained herein must not be altered or deleted. Additional information may be appended to the SDS, but it must be marked clearly to indicate that it is not part of the original.

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	Epiclone™ Anti-C; Epiclone™ Anti-c; Epiclone™ Anti-E; Epiclone™ Anti-e; Epiclone™ Anti-DCE; Epiclone™ Anti-Cw; Epiclone™ Anti-Jka; Epiclone™ Anti-Jkb; Epiclone™ Anti-S; Epiclone™ Anti-s; Epiclone™ Anti-Lea; Epiclone™ Anti-K; Epiclone™ Anti-P1.
Other Names	Not Applicable
Manufacturer's Product Code	11751001 (1 x 5mL); 11971001 (1 x 5mL); 11761001 (1 x 5mL); 11791001 (1 x 5mL); 11811001 (1 x 5mL); 11980501 (1 x 2mL); 12150501 (1 x 2mL); 12140501 (1 x 2mL); 12170501 (1 x 2mL); 12160501 (1 x 2mL); 02120501 (1 x 2mL), 12431001 (1 x 5mL), 12590501 (1 x 2mL).
Use	To detect the presence of antigens on human red cells. For in vitro diagnostic use only.
Supplier Name	Immulab Pty Ltd
Address	11 Dalmore Drive, Scoresby, VIC, 3179, Australia
Telephone	1300 369 559
Emergency Telephone	1300 369 559

2. HAZARDS IDENTIFICATION

Classified as a hazardous chemical according to Australian WHS Regulations All blood products should be treated as potentially infectious.	
GHS Classification(s)	Acute Toxicity – Oral – Category 4
Signal Word	WARNING
Pictogram(s)	
Hazard Statement(s)	H302 Harmful if Swallowed
Prevention statement(s)	P264 Wash hands thoroughly after handling
Response	P301 + P312 If Swallowed: Call the Poisons Centre or Doctor if you feel unwell
Storage	None Allocated
Disposal	P501 Dispose of contents / container in accordance with state regulations

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name:	CAS Number:	Proportion:
Sodium Azide	26628-22-8	0.1%
Cell Culture Supernate	-	<75%
Dextran	9004-54-0	<5%
Bovine Albumin	9048-46-8	<5%
Tween 20	9005-64-5	<1%
Di-potassium (K2) EDTA	25102-12-9	<1%
Sodium Chloride	7647-14-5	<1%
Di-sodium Hydrogen Phosphate	7558-79-4	<1%
Potassium Di-hydrogen Phosphate	7778-77-0	<1%
Distilled Water		up to 100%

4. FIRST AID MEASURES

Eye	Flush with water for at least 15 minutes. If symptoms persist seek medical attention
Swallowed	DO NOT INDUCE VOMITING. Wash out mouth with water and give water to drink. Seek medical attention.
Skin	Remove contaminated clothing. Wash affected area with soap and water for at least 15 minutes. If symptoms persist seek medical attention.
Inhaled	Remove to fresh air. Give oxygen if breathing is difficult and seek medical attention.
First Aid Facilities	Ensure water is available at point of use.
Advice to Doctor	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Fire/Explosion Hazard	Toxic gases may be emitted from fires involving this product and its packaging, therefore self-contained breathing apparatus and full protective equipment are recommended for fire fighters. Where possible, contain and collect fire-fighting water for later disposal.
Fire Extinguishing Media	<ul style="list-style-type: none"> - Dry powder - CO₂ - Foam
Hazchem Code	None allocated

6. ACCIDENTAL RELEASE MEASURES

Minor Spills	<ul style="list-style-type: none"> - Wear protective gloves and safety glasses. - Soak up spills with absorbent material i.e. paper towels or vermiculite. - Place spilled material in clean, dry, sealed container for disposal. - Decontaminate area with 1% sodium hypochlorite in water.
Major Spills	<ul style="list-style-type: none"> - Wear protective gloves and safety glasses. - Contain and absorb spills using earth, sand or inert absorbent. - Prevent material entering open drains and waterways. - Collect residues and seal in labelled drums for disposal. - Decontaminate area with 1% sodium hypochlorite in water.

7. HANDLING AND STORAGE

- Store away from acids.
- Provide sufficient absorbent material for potential spillage due to damage to transport container.
- Store at 2 to 8 degrees Celsius.

8. EXPOSURE CONTROL/PERSONAL PROTECTION HANDLING AND STORAGE

Exposure Standards	Sodium Azide: 8 hour TWA 0.3mg/m ³
Engineering Controls	None under normal operating conditions.
Personal Protection	Wear protective gloves and safety glasses when handling this product. Do not pipette by mouth. The local concentration of material, quantity and conditions of use determine the type of personal protective equipment required. For further information, consult your Occupational Health and Safety Adviser.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	A clear light straw coloured solution.
Odour	Odourless
pH	6 to 8
Boiling Point/Melting Point	As for water.
Vapour Pressure	As for water (3.17kPa at 25° C)
Vapour Density	Not determined
Specific Gravity	1
Flashpoint	Not determined
Flammability Limits	Not determined
Solubility in Water	Miscible

10. STABILITY AND REACTIVITY

Reactivity	Products containing Sodium Azide can react with acids or oxidisers.
Stability	Stable under anticipated storage and handling conditions (refer section 7).
Decomposition Products	None known.

11. TOXICOLOGY INFORMATION STABILITY AND REACTIVITY

This product contains bovine albumin and therefore should be treated as potentially infectious.

Eye	May cause irritation.
Swallowed	Harmful if swallowed.
Skin	May cause irritation.
Inhaled	May be harmful if inhaled.
Chronic Health Effects	No chronic health effects known.

12. ECOLOGICAL INFORMATION

- No data available.
- For good environmental practice avoid discharge to waterways.

13. DISPOSAL CONSIDERATIONS

- In accordance with state land and waste management authority.
- Dispose via a licensed waste facility.

14. TRANSPORT INFORMATION

Not Classified as a dangerous good by the criteria of the ADG Code

UN Number	None allocated
DG Class	None allocated
Subsidiary Risk	None allocated
Packing Group	None allocated
Hazchem Code	None allocated

15. REGULATORY INFORMATION

Poisons Schedule Number	Not scheduled
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16. OTHER INFORMATION	
Last Revised	9 April 2018
Reason for Revision	Update Business contact details
Abbreviations SWA GHS WHS ADG Code UN Number DG Class CAS Number	<ul style="list-style-type: none"> - Safe Work Australia - Globally Harmonised System - Work, Health and Safety - Australian Dangerous Goods Code - United Nations Number - Dangerous Goods Class - Chemical Abstract Service Number
Contact Point Company Contact: Australian Poisons Information Centre, 24 hour service: Australian Police, Fire Brigade or Ambulance: New Zealand Poisons Information Centre, 24 hour service: New Zealand Police, Fire Brigade or Ambulance:	1300 369 559 13 11 26 000 0800 764 766 111

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