

Varivax[®] and Zostavax[®]



SAFETY DATA SHEET

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IMPORTANT NOTICE This Safety Data Sheet (SDS) is prepared by Seqirus 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	Varivax [®] , Zostavax [®]
Other Names	Attenuated Varicella Virus
Manufacturer's Product Code	Varivax [®] : 80740501, 80740507, 80740507 Zostavax [®] : 80760101, 80760107
Use	Vaccination against Varicella infection (chicken pox)
Supplier Name	Seqirus Pty Ltd (ABN 26 160 735 035)
Address	63 Poplar Road, Parkville, Victoria 3052, Australia
Telephone	+61 3 9389 2000
Emergency Telephone	+61 3 9389 1984 (24hr)

2. HAZARDS IDENTIFICATION

Not classified as a hazardous chemical according to Australian WHS Regulations

GHS Classification(s)	None Allocated
Signal Word	No Signal Word
Pictogram(s)	No Pictogram(s)
Hazard Statement(s)	None Allocated
Prevention statement(s)	None Allocated
Response	None Allocated
Storage	None Allocated
Disposal	None Allocated

3. COMPOSITION/INFORMATION ON INGREDIENTS

<i>Chemical Name:</i> Oka/Merck varicella virus (weakened strain of varicella virus)	<i>CAS Number:</i> -	<i>Proportion:</i> 1350PFU (Plaque Forming Unit) when constituted with diluents and stored at room temperature for 150 mins per 0.5mL dose
Other non-hazardous ingredients	-	Up to 100%

4. FIRST AID MEASURES

Eye	Flush eye thoroughly with water for at least 15 minutes. If irritation occurs, seek immediate medical attention.
Ingestion	DO NOT induce vomiting. Wash out mouth thoroughly with water and give plenty of water to drink.
Skin	Remove contaminated clothing. Wash affected areas thoroughly with soap and water. Seek medical attention in event of irritation.
Inhaled	If inhaled, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if symptoms occur.
First Aid Facilities	Ensure water is available at point of use.
Advice to Doctor	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Fire/Explosion Hazard	None known
Fire Extinguishing Media	- Water spray - Carbon dioxide (CO ₂) - Powder - Foam
Hazchem Code	None allocated

6. ACCIDENTAL RELEASE MEASURES

Minor Spills	- Contain spilled material - Use absorbent (or soil, in absence of other suitable material) - Scoop up material and place in a sealed, liquid-proof container for disposal - Disinfect the affected area with 70% ethanol or a freshly made 10% bleach solution
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- Major Spills**
- Contain material ensuring runoff does not reach a waterway
 - Place spilled material in an appropriate container for disposal
 - Minimise contact of spilled material with soil to prevent runoff to surface waterways
 - Disinfect the affected area with 70% ethanol or a freshly made 10% bleach solution
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7. HANDLING AND STORAGE

- Avoid contact with skin and eyes.
 - Keep it where children cannot reach it.
 - Store at 2 to 8 degrees Celsius.
 - Do not freeze vaccine.
 - Protect the injection from light by keeping it in the original pack until it is time for it to be given.
 - Do not use after the expiry date on the label.
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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Exposure Standards** No exposure limits set by SWA or ACGIH.
- Engineering Controls** Adequate ventilation should be provided if there is a risk of aerosol formation. None required when handling sealed vials.
- Personal Protection** None is required when handling sealed vials. Safety glasses and protective gloves should be worn when handling bulk liquid formulation or filling vials. The choice of protection should be based on the job activity and potential for exposure to the eyes and face.
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9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance** White powder
- Odour** Not determined
- pH** Not determined
- Boiling Point/Melting Point** Not determined
- Vapour Pressure** Not determined
- Vapour Density** Not determined
- Specific Gravity** Not determined
- Flashpoint** Not determined
- Flammability Limits** Not determined
- Solubility in Water** Not determined
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10. STABILITY AND REACTIVITY

Reactivity	Not available
Stability	Not available
Decomposition Products	None known

11. TOXICOLOGICAL INFORMATION

Eye	Formulation may be irritating.
Ingestion	Not available
Skin	May cause mild irritation.
Inhaled	Not an expected route of exposure.
Chronic Health Effects	No chronic health effects expected under conditions of use
Special Circumstances	<p>Immune status: Changes in the immune system due to cancer or cancer therapy (radiation or chemotherapy), steroid use, tuberculosis, organ transplant or diseases of the immune system (including HIV/AIDS) must be reported immediately to their occupational health group or personal physician, as appropriate. The US Advisory Committee on Immunizations Practices (ACIP) has recommended severely immune compromised individuals not be exposed to live virus vaccines, as there is a risk of severe complications.</p> <p>Pregnancy: Women who are considering pregnancy should consult with their occupational health group or physician prior to conception. Since the wildtype virus can damage the developing fetus (congenital varicella syndrome), a registry has been established by Merck and the Centers for Disease Control and Prevention (CDC) to follow pregnant women inadvertently inoculated with the varicella vaccine or who became pregnant within 3 months of being vaccinated. Fetuses of women with known immunity are not considered to be at risk for congenital varicella syndrome.</p>

12. ECOLOGICAL INFORMATION

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

- In accordance with state land and waste management authority.
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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 Schedule 4 (S4) – Prescription only medicine

16. OTHER INFORMATION

Last Revised 15 November 2016

Reason for Revision

- Update to GHS requirements
- Update Business contact details
- Update Composition and Physical properties information
- Updated NOHSC to SWA

Abbreviations

SWA - Safe Work Australia
GHS - Globally Harmonised System
WHS - Work, Health and Safety
ADG Code - Australian Dangerous Goods Code
UN Number - United Nations Number
DG Class - Dangerous Goods Class
CAS Number - Chemical Abstract Service Number

Contact Point

Company Contact: +61 3 9389 1984 (24hr)
Australian Poisons Information Centre, 24 hour service: 13 11 26
Australian Police, Fire Brigade or Ambulance: 000

New Zealand Poisons Information Centre, 24 hour service: 0800 764 766
New Zealand Police, Fire Brigade or Ambulance: 111

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