IMPORTANT NOTICE: This Safety Data Sheet (SDS) is prepared by CSL Behring 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

1.1. Product identifier

Product Identity	Tetanus Immunoglobulin-VF (For Intramuscular Use)
Alternate Names	Human Tetanus Immunoglobulin, solution for intramuscular injection
Product Code	39600185 – 250IU

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use	For the treatment of tetanus infection. Tetanus Immunoglobulin is given as an intramuscular injection by a doctor and can only be obtained on a doctor's prescription.
Application Method	See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name	CSL Behring (Australia) Pty. Ltd. (ABN 48 160 734 761) 189-209 Camp Road Broadmeadows, Victoria, 3047 Australia
Customer Service	+61 03 9246 5200
Emergency Telephone	1800 642 865 (24hr)

2. Hazard(s) identification

2.1. Classification of the substance or mixture

Not classified as hazardous according to the WHS Regulations

All blood products should be treated as potentially infectious. No known test methods can offer assurance that products derived from human blood will not transmit infectious agents.

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

Non-Hazardous Ingredients:
Human Plasma Proteins (< 20%)
Other non-hazardous ingredients (up to 100%)

4. First aid measures

4.1. Description of first aid measures

General	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation	Remove to fresh air.
Eyes	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
Skin	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
Ingestion	Wash out mouth thoroughly with water, if irritation or discomfort persists seek medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Overview No specific symptom data available.

5. Fire-fighting measures

5.1. Extinguishing media

Non-Combustible. Not considered a significant fire risk.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: No hazardous decomposition data available.

5.3. Advice for fire-fighters

None

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Minor Spills: 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: 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

7.1. Precautions for safe handling

Limit all unnecessary personal contact. Always wash hands with soap and water after handling.

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Store at 2°C to 8ºC (Refrigerate. Do not freeze).
Protect from light.

Incompatible materials: No data available.

Store as per Schedule 4 pharmaceutical.

7.3. Specific end use(s)

No data available.

8. Exposure controls and personal protection

8.1. Control parameters

There are no ingredients in this product which are classified as hazardous, and/or no hazardous ingredients above the GHS cut off percentage.

8.2. Exposure controls

Respiratory	Not applicable
Eyes	Protective safety glasses recommended
Skin	Protective gloves (e.g. latex or nitrile) recommended.
Engineering Controls	None under normal conditions
Other Work Practices	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. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

9. Physical and chemical properties

Appearance	Clear, Colorless Liquid
Odor	Slight
Odor threshold	Not Measured
pH	6.4 – 6.8
Melting point / freezing point	Not Measured
Initial boiling point and boiling range	Not Measured
Flash Point	Not Measured
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	**Lower Explosive Limit:** Not Measured **Upper Explosive Limit:** Not Measured
Vapor pressure (Pa)	Not Measured
Vapor Density	Not Measured
Specific Gravity	Not Measured
Solubility in Water	Miscible
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not Measured
Decomposition temperature	Not Measured
Viscosity (cSt)	Not Measured

9.2. Other information

No other relevant information.

10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

No hazardous decomposition data available.

11. Toxicological information

Acute toxicity

There are no ingredients in this product which are classified as hazardous, and/or no hazardous ingredients above the GHS cut off percentage.

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	---	Not Applicable
Serious eye damage/irritation	---	Not Applicable
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

12. Ecological information

12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

There are no ingredients in this product which are classified as hazardous, and/or no hazardous ingredients above the GHS cut off percentage.

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

13. Disposal considerations

13.1. Waste treatment methods

Product:
In accordance with state land and waste management authority.
Incineration in controlled furnaces.

Packaging:
Must be disposed of in compliance with country-specific regulations.

14. Transport information

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

14.1. UN number	Not Applicable
14.2. UN proper shipping name	Not Regulated
14.3. Transport hazard class(es)	Not Applicable
14.4. Packing group	Not Applicable
14.5. Environmental hazards	Marine pollutant: No
14.6. Special precautions for user	No further information

15. Regulatory information

Poisons Schedule Number (SUSMP) Schedule 4 (S4) – Prescription only medicine

16. Other information

Last Revised	27/06/2018 Version 6
Reason for Revision	Update intravenous application to intramuscular application

Abbreviations

SWA	Safe Work Australia
GHS	Globally Harmonised System
WHS	Work, Health and Safety
ACGIH	American Conference of Governmental Industrial Hygienists
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:	1800 642 865 (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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