

# SAFETY DATA SHEET

**SIEMENS**

EBV- VCA IgG Immulite 2000/Immulite 2500

SDS no.:

L2KVG  
L5KVG

## SECTION 1: Identification of the substance/mixture and of the company/ undertaking

### 1.1 Product identifier

**Product name** : EBV- VCA IgG Immulite 2000/Immulite 2500

**Product code** : L2KVG; L5KVG; 10381330

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

**Identified uses** Diagnostic agents.

**Restrictions on use** For professional users only.

### 1.3 Details of the supplier of the safety data sheet

**Manufactured/supplied** : Siemens Healthcare Diagnostics Limited  
Sir William Siemens Square  
Newton House  
Camberley  
Frimley  
Surrey  
GU16 8QD  
UK

Phone: +44 (0) 1276 696000

Fax: +44 (0)1276 696133

**e-mail address of person responsible for this SDS** : dx.msds.healthcare@siemens.com

### 1.4 Emergency telephone number

Poison Control:  
In England and Wales:  
NHS Direct – 0845 4647 or 111  
In Scotland: NHS 24 – 08454 24 24 24  
In the Republic of Ireland: 01 809 2166

CHEMTREC: 0870-8200418 (UK only)  
00 + 1 + 703-527-3887 (UK & Ireland)  
(International calls to the United Kingdom)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

<b>Product definition</b>	: EBV-VCA IgG Reagent Wedge	Mixture
	EBV-VCA IgG Adjustor	Mixture
	EBV-VCA IgG Controls	Mixture
	IgG/IgM sample Diluent	Mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

##### **EBV-VCA IgG Reagent Wedge**

Skin Irrit. 2, H315  
Eye Dam. 1, H318  
Aquatic Acute 1, H400  
Aquatic Chronic 2, H411

## SECTION 2: Hazards identification

EBV-VCA IgG Reagent Wedge	The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.
EBV-VCA IgG Adjustor	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
EBV-VCA IgG Controls	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
IgG/IgM sample Diluent	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

### 2.2 Label elements

#### Hazard pictograms



#### Signal word

EBV-VCA IgG Reagent Wedge	Danger
EBV-VCA IgG Adjustor	No signal word.
EBV-VCA IgG Controls	No signal word.
IgG/IgM sample Diluent	No signal word.

#### Hazard statements

EBV-VCA IgG Reagent Wedge	H318 - Causes serious eye damage. H315 - Causes skin irritation. H400 - Very toxic to aquatic life. H411 - Toxic to aquatic life with long lasting effects.
EBV-VCA IgG Adjustor	Not applicable.
EBV-VCA IgG Controls	Not applicable.
IgG/IgM sample Diluent	Not applicable.

#### Precautionary statements

##### Prevention

EBV-VCA IgG Reagent Wedge	P280 - Wear protective gloves/protective clothing/eye protection/face protection. P273 - Avoid release to the environment.
EBV-VCA IgG Adjustor	Not applicable.
EBV-VCA IgG Controls	Not applicable.
IgG/IgM sample Diluent	Not applicable.

##### Response

EBV-VCA IgG Reagent Wedge	P305 + P351 + P310 - IF IN EYES: Rinse cautiously with water for several minutes. Immediately call a POISON CENTER or physician.
EBV-VCA IgG Adjustor	Not applicable.
EBV-VCA IgG Controls	Not applicable.
IgG/IgM sample Diluent	Not applicable.

##### Storage

EBV-VCA IgG Reagent Wedge	Not applicable.
EBV-VCA IgG Adjustor	Not applicable.
EBV-VCA IgG Controls	Not applicable.
IgG/IgM sample Diluent	Not applicable.

##### Disposal

EBV-VCA IgG Reagent Wedge	P501 - Dispose of contents and container in accordance with all local, regional, and national regulations.
EBV-VCA IgG Adjustor	Not applicable.
EBV-VCA IgG Controls	Not applicable.
IgG/IgM sample Diluent	Not applicable.

## SECTION 2: Hazards identification

<b>Hazardous ingredients</b>	: EBV-VCA IgG Reagent Wedge zinc chloride	
<b>Supplemental label elements</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not applicable. Not applicable. Not applicable. Safety data sheet available on request.
<b>Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not applicable. Not applicable. Not applicable. Not applicable.
<b>2.3 Other hazards</b>		
<b>Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent EBV-VCA IgG Reagent Wedge  EBV-VCA IgG Adjustor  EBV-VCA IgG Controls  IgG/IgM sample Diluent	Not applicable. Not applicable. Not applicable. Not applicable. P: Not available. B: Not available. T: Not available.  P: Not available. B: Not available. T: Not available.  P: Not available. B: Not available. T: Not available.  P: Not available. B: Not available. T: Not available.
<b>Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not applicable. Not applicable. Not applicable. Not applicable. vP: Not available. vB: Not available. vP: Not available. vB: Not available. vP: Not available. vB: Not available. vP: Not available. vB: Not available.
<b>Other hazards which do not result in classification</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	None known. None known. None known. None known.
<b>Additional information</b>	: Potentially biohazardous material.	
		Sodium azide may react with lead or copper plumbing to form highly explosive metal azides.

## SECTION 3: Composition/information on ingredients

<b>3.2 Mixtures</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Mixture Mixture Mixture Mixture
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EBV- VCA IgG Immulite 2000/Immulin 2500

### SECTION 3: Composition/information on ingredients

Product/ingredient name	Identifiers	%	Classification	
			Regulation (EC) No. 1272/2008 [CLP]	Type
<b>EBV-VCA IgG Reagent Wedge</b> zinc chloride	EC: 231-592-0 CAS: 7646-85-7 Index: 030-003-00-2	<5	Acute Tox. 4, H302 Skin Corr. 1B, H314 STOT SE 3, H335 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=1)	[1] [2]
aminocaproic acid	EC: 200-469-3 CAS: 60-32-2	≤3	Eye Irrit. 2, H319	[1]
<b>IgG/IgM sample Diluent</b> aminocaproic acid	EC: 200-469-3 CAS: 60-32-2	≤3	Eye Irrit. 2, H319	[1]
See Section 16 for the full text of the H statements declared above.				

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

#### Type

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

[3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII

[4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

[5] Substance of equivalent concern

Occupational exposure limits, if available, are listed in Section 8.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

<b>Eye contact</b>	: EBV-VCA IgG Reagent Wedge	Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	EBV-VCA IgG Adjustor	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	EBV-VCA IgG Controls	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	IgG/IgM sample Diluent	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical

## SECTION 4: First aid measures

### Inhalation

: EBV-VCA IgG Reagent Wedge

attention if irritation occurs.

Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

EBV-VCA IgG Adjustor

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

EBV-VCA IgG Controls

IgG/IgM sample Diluent

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

### Skin contact

: EBV-VCA IgG Reagent Wedge

Get medical attention immediately. Call a poison center or physician. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if

EBV-VCA IgG Adjustor

## SECTION 4: First aid measures

	EBV-VCA IgG Controls	symptoms occur. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	IgG/IgM sample Diluent	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
<b>Ingestion</b>	: EBV-VCA IgG Reagent Wedge	Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
	EBV-VCA IgG Adjustor	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
	EBV-VCA IgG Controls	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
	IgG/IgM sample Diluent	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

## SECTION 4: First aid measures

<b>Protection of first-aiders</b>	: EBV-VCA IgG Reagent Wedge	No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.
	EBV-VCA IgG Adjustor	No action shall be taken involving any personal risk or without suitable training.
	EBV-VCA IgG Controls	No action shall be taken involving any personal risk or without suitable training.
	IgG/IgM sample Diluent	No action shall be taken involving any personal risk or without suitable training.

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

#### Potential acute health effects

<b>Eye contact</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Causes serious eye damage. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Inhalation</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Skin contact</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Causes skin irritation. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Ingestion</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.

#### Over-exposure signs/symptoms

## SECTION 4: First aid measures

<b>Eye contact</b>	: EBV-VCA IgG Reagent Wedge	Adverse symptoms may include the following: pain watering redness
	EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	No specific data. No specific data. No specific data.
<b>Inhalation</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	No specific data. No specific data. No specific data. No specific data.
<b>Skin contact</b>	: EBV-VCA IgG Reagent Wedge	Adverse symptoms may include the following: pain or irritation redness blistering may occur
	EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	No specific data. No specific data. No specific data.
<b>Ingestion</b>	: EBV-VCA IgG Reagent Wedge	Adverse symptoms may include the following: stomach pains
	EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	No specific data. No specific data. No specific data.

### 4.3 Indication of any immediate medical attention and special treatment needed

<b>Notes to physician</b>	: EBV-VCA IgG Reagent Wedge	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
	EBV-VCA IgG Adjustor	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
	EBV-VCA IgG Controls	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	IgG/IgM sample Diluent	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
<b>Specific treatments</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	No specific treatment. No specific treatment. No specific treatment. No specific treatment.



## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

**Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.

**Unsuitable extinguishing media** : None known.

### 5.2 Special hazards arising from the substance or mixture

**Hazards from the substance or mixture** : In a fire or if heated, a pressure increase will occur and the container may burst. This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

**Hazardous thermal decomposition products** : Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide  
nitrogen oxides  
sulfur oxides  
halogenated compounds  
metal oxide/oxides

### 5.3 Advice for firefighters

**Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

**Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

**For emergency responders** : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

### 6.2 Environmental precautions

: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.

### 6.3 Methods and material for containment and cleaning up

**Small spill** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

## SECTION 6: Accidental release measures

- Large spill** : Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product.
- 6.4 Reference to other sections** : See Section 1 for emergency contact information.  
See Section 8 for information on appropriate personal protective equipment.  
See Section 13 for additional waste treatment information.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

### Seveso Directive - Reporting thresholds (in tonnes)

#### Danger criteria

Category	Notification and MAPP threshold	Safety report threshold
<b>EBV-VCA IgG Reagent Wedge</b>		
E1: Hazardous to the aquatic environment - Acute 1 or Chronic 1	100	200
C9i: Very toxic for the environment	100	200

### 7.3 Specific end use(s)

- Recommendations** : Not available.
- Industrial sector specific solutions** : Not available.

## SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

### 8.1 Control parameters

#### Occupational exposure limits

Product/ingredient name	Exposure limit values
EBV-VCA IgG Reagent Wedge zinc chloride	<b>EH40/2005 WELs (United Kingdom (UK), 12/2011).</b> STEL: 2 mg/m <sup>3</sup> 15 minutes. Form: Fume TWA: 1 mg/m <sup>3</sup> 8 hours. Form: Fume

**Recommended monitoring procedures** : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

#### DNELs/DMELs

No DNELs/DMELs available.

#### PNECs

No PNECs available

### 8.2 Exposure controls

**Appropriate engineering controls** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

#### Individual protection measures

**Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

#### Skin protection

**Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

## SECTION 8: Exposure controls/personal protection

Impervious gloves (e.g. butyl, nitrile, etc.) are recommended if skin contact is possible and for processing operations. Protective gloves must meet the standards in accordance with CEN EN374, ASTM F1001 or international equivalent.

- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

<b>Physical state</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Liquid. Liquid. Liquid. Liquid.
<b>Colour</b>	: EBV-VCA IgG Reagent Wedge  EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not relevant/applicable due to nature of the product. Clear. Light yellow. Not relevant/applicable due to nature of the product.
<b>Odour</b>	: EBV-VCA IgG Reagent Wedge  EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not relevant/applicable due to nature of the product. Odourless. Odourless. Not relevant/applicable due to nature of the product.
<b>Odour threshold</b>	: EBV-VCA IgG Reagent Wedge  EBV-VCA IgG Adjustor  EBV-VCA IgG Controls  IgG/IgM sample Diluent	Not relevant/applicable due to nature of the product. Not relevant/applicable due to nature of the product. Not relevant/applicable due to nature of the product. Not relevant/applicable due to nature of the product.
<b>pH</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not available. 7.95 to 8.05 7.4 Not available.
<b>Melting point/freezing point</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not available. Not available. Not available. Not available.

## SECTION 9: Physical and chemical properties

<b>Initial boiling point and boiling range</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not available. Not available. Not available. Not available.
<b>Flash point</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not available. [Product does not sustain combustion.] [Product does not sustain combustion.] Not available.
<b>Evaporation rate</b>	: EBV-VCA IgG Reagent Wedge  EBV-VCA IgG Adjustor  EBV-VCA IgG Controls  IgG/IgM sample Diluent	Not relevant/applicable due to nature of the product. Not relevant/applicable due to nature of the product. Not relevant/applicable due to nature of the product. Not relevant/applicable due to nature of the product.
<b>Flammability (solid, gas)</b>	: EBV-VCA IgG Reagent Wedge  EBV-VCA IgG Adjustor  EBV-VCA IgG Controls  IgG/IgM sample Diluent	Not relevant/applicable due to nature of the product. Not relevant/applicable due to nature of the product. Not relevant/applicable due to nature of the product. Not relevant/applicable due to nature of the product.
<b>Upper/lower flammability or explosive limits</b>	: EBV-VCA IgG Reagent Wedge  EBV-VCA IgG Adjustor  EBV-VCA IgG Controls  IgG/IgM sample Diluent	Not relevant/applicable due to nature of the product. Not relevant/applicable due to nature of the product. Not relevant/applicable due to nature of the product. Not relevant/applicable due to nature of the product.
<b>Vapour pressure</b>	: EBV-VCA IgG Reagent Wedge  EBV-VCA IgG Adjustor  EBV-VCA IgG Controls  IgG/IgM sample Diluent	Not relevant/applicable due to nature of the product. Not relevant/applicable due to nature of the product. Not relevant/applicable due to nature of the product. Not relevant/applicable due to nature of the product.
<b>Vapour density</b>	: EBV-VCA IgG Reagent Wedge  EBV-VCA IgG Adjustor  EBV-VCA IgG Controls  IgG/IgM sample Diluent	Not relevant/applicable due to nature of the product. Not relevant/applicable due to nature of the product. Not relevant/applicable due to nature of the product. Not relevant/applicable due to nature of the product.
<b>Relative density</b>	: EBV-VCA IgG Reagent Wedge  EBV-VCA IgG Adjustor  EBV-VCA IgG Controls IgG/IgM sample Diluent	Not relevant/applicable due to nature of the product. Not relevant/applicable due to nature of the product. 1 Not relevant/applicable due to nature of the product.

## SECTION 9: Physical and chemical properties

<b>Solubility(ies)</b>	: EBV-VCA IgG Reagent Wedge	Not relevant/applicable due to nature of the product.
	EBV-VCA IgG Adjustor	Not relevant/applicable due to nature of the product.
	EBV-VCA IgG Controls	Not relevant/applicable due to nature of the product.
	IgG/IgM sample Diluent	Not relevant/applicable due to nature of the product.
<b>Solubility in water</b>	: EBV-VCA IgG Reagent Wedge	Not relevant/applicable due to nature of the product.
	EBV-VCA IgG Adjustor	Not relevant/applicable due to nature of the product.
	EBV-VCA IgG Controls	Not relevant/applicable due to nature of the product.
	IgG/IgM sample Diluent	Not relevant/applicable due to nature of the product.
<b>Partition coefficient: n-octanol/ water</b>	: Not relevant/applicable due to nature of the product.	
<b>Auto-ignition temperature</b>	: EBV-VCA IgG Reagent Wedge	Not relevant/applicable due to nature of the product.
	EBV-VCA IgG Adjustor	Not relevant/applicable due to nature of the product.
	EBV-VCA IgG Controls	Not relevant/applicable due to nature of the product.
	IgG/IgM sample Diluent	Not relevant/applicable due to nature of the product.
<b>Decomposition temperature</b>	: EBV-VCA IgG Reagent Wedge	Not relevant/applicable due to nature of the product.
	EBV-VCA IgG Adjustor	Not relevant/applicable due to nature of the product.
	EBV-VCA IgG Controls	Not relevant/applicable due to nature of the product.
	IgG/IgM sample Diluent	Not relevant/applicable due to nature of the product.
<b>Viscosity</b>	: Not relevant/applicable due to nature of the product.	
<b>Explosive properties</b>	: EBV-VCA IgG Reagent Wedge	Slightly explosive in the presence of the following materials or conditions: combustible materials.
	EBV-VCA IgG Adjustor	Not relevant/applicable due to nature of the product.
	EBV-VCA IgG Controls	Not relevant/applicable due to nature of the product.
	IgG/IgM sample Diluent	Not relevant/applicable due to nature of the product.
<b>Oxidising properties</b>	: Not relevant/applicable due to nature of the product.	

### 9.2 Other information

Not relevant/applicable due to nature of the product.

## SECTION 10: Stability and reactivity

<b>10.1 Reactivity</b>	: EBV-VCA IgG Reagent Wedge  EBV-VCA IgG Adjustor  EBV-VCA IgG Controls  IgG/IgM sample Diluent	No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients.
<b>10.2 Chemical stability</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	The product is stable. The product is stable. The product is stable. The product is stable.
<b>10.3 Possibility of hazardous reactions</b>	: EBV-VCA IgG Reagent Wedge  EBV-VCA IgG Adjustor  EBV-VCA IgG Controls  IgG/IgM sample Diluent	Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur.
<b>10.4 Conditions to avoid</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	No specific data. No specific data. No specific data. No specific data.
<b>10.5 Incompatible materials</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	No specific data. No specific data. No specific data. No specific data.
<b>10.6 Hazardous decomposition products</b>	: EBV-VCA IgG Reagent Wedge  EBV-VCA IgG Adjustor  EBV-VCA IgG Controls  IgG/IgM sample Diluent	Under normal conditions of storage and use, hazardous decomposition products should not be produced. Under normal conditions of storage and use, hazardous decomposition products should not be produced. Under normal conditions of storage and use, hazardous decomposition products should not be produced. Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
<b>EBV-VCA IgG Reagent Wedge</b> zinc chloride	LD50 Oral	Rat	350 mg/kg	-

<b>Conclusion/Summary</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not available. Not available. Not available. Not available.
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#### Acute toxicity estimates

Route	ATE value
<b>EBV-VCA IgG Reagent Wedge</b> Oral	8235.3 mg/kg
<b>IgG/IgM sample Diluent</b> Oral	27499.5 mg/kg
Dermal	20370 mg/kg

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
<b>EBV-VCA IgG Reagent Wedge</b> zinc chloride	Skin - Severe irritant	Rabbit	-	120 hours 1 Percent	-
aminocaproic acid	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
<b>IgG/IgM sample Diluent</b> aminocaproic acid	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-

#### Conclusion/Summary

<b>Skin</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not available. Not available. Not available. Not available.
<b>Eyes</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not available. Not available. Not available. Not available.
<b>Respiratory</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not available. Not available. Not available. Not available.

#### Sensitisation

##### Conclusion/Summary

<b>Skin</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not available. Not available. Not available. Not available.
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## SECTION 11: Toxicological information

**Respiratory** : EBV-VCA IgG Reagent Wedge Not available.  
 EBV-VCA IgG Adjustor Not available.  
 EBV-VCA IgG Controls Not available.  
 IgG/IgM sample Diluent Not available.

### Mutagenicity

**Conclusion/Summary** : EBV-VCA IgG Reagent Wedge Not available.  
 EBV-VCA IgG Adjustor Not available.  
 EBV-VCA IgG Controls Not available.  
 IgG/IgM sample Diluent Not available.

### Carcinogenicity

**Conclusion/Summary** : EBV-VCA IgG Reagent Wedge Not available.  
 EBV-VCA IgG Adjustor Not available.  
 EBV-VCA IgG Controls Not available.  
 IgG/IgM sample Diluent Not available.

### Reproductive toxicity

**Conclusion/Summary** : EBV-VCA IgG Reagent Wedge Not available.  
 EBV-VCA IgG Adjustor Not available.  
 EBV-VCA IgG Controls Not available.  
 IgG/IgM sample Diluent Not available.

### Teratogenicity

**Conclusion/Summary** : EBV-VCA IgG Reagent Wedge Not available.  
 EBV-VCA IgG Adjustor Not available.  
 EBV-VCA IgG Controls Not available.  
 IgG/IgM sample Diluent Not available.

### Specific target organ toxicity (single exposure)

Product/ingredient name	Category	Route of exposure	Target organs
EBV-VCA IgG Reagent Wedge zinc chloride	Category 3	Not applicable.	Respiratory tract irritation

### Specific target organ toxicity (repeated exposure)

Not available.

### Aspiration hazard

Not available.

**Information on likely routes of exposure** : EBV-VCA IgG Reagent Wedge Not available.  
 EBV-VCA IgG Adjustor Not available.  
 EBV-VCA IgG Controls Not available.  
 IgG/IgM sample Diluent Not available.

### Potential acute health effects

**Eye contact** : EBV-VCA IgG Reagent Wedge Causes serious eye damage.  
 EBV-VCA IgG Adjustor No known significant effects or critical hazards.  
 EBV-VCA IgG Controls No known significant effects or critical hazards.  
 IgG/IgM sample Diluent No known significant effects or critical hazards.

## SECTION 11: Toxicological information

<b>Inhalation</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Skin contact</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Causes skin irritation. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Ingestion</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.

### Symptoms related to the physical, chemical and toxicological characteristics

<b>Eye contact</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Adverse symptoms may include the following: pain watering redness No specific data. No specific data. No specific data.
<b>Inhalation</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	No specific data. No specific data. No specific data. No specific data.
<b>Skin contact</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Adverse symptoms may include the following: pain or irritation redness blistering may occur No specific data. No specific data. No specific data.
<b>Ingestion</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Adverse symptoms may include the following: stomach pains No specific data. No specific data. No specific data.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

#### Short term exposure

## SECTION 11: Toxicological information

<b>Potential immediate effects</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not available. Not available. Not available. Not available.
<b>Potential delayed effects</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not available. Not available. Not available. Not available.
<b><u>Long term exposure</u></b>		
<b>Potential immediate effects</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not available. Not available. Not available. Not available.
<b>Potential delayed effects</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not available. Not available. Not available. Not available.
<b><u>Potential chronic health effects</u></b>		
Not available.		
<b>Conclusion/Summary</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not available. Not available. Not available. Not available.
<b>General</b>	: EBV-VCA IgG Reagent Wedge  EBV-VCA IgG Adjustor  EBV-VCA IgG Controls  IgG/IgM sample Diluent	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Carcinogenicity</b>	: EBV-VCA IgG Reagent Wedge  EBV-VCA IgG Adjustor  EBV-VCA IgG Controls  IgG/IgM sample Diluent	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Mutagenicity</b>	: EBV-VCA IgG Reagent Wedge  EBV-VCA IgG Adjustor  EBV-VCA IgG Controls  IgG/IgM sample Diluent	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Teratogenicity</b>	: EBV-VCA IgG Reagent Wedge  EBV-VCA IgG Adjustor  EBV-VCA IgG Controls  IgG/IgM sample Diluent	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.

## SECTION 11: Toxicological information

<b>Developmental effects</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Fertility effects</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Interactive effects</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not available. Not available. Not available. Not available.
<b><u>Toxicokinetics</u></b>		
<b>Absorption</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not available. Not available. Not available. Not available.
<b>Distribution</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not available. Not available. Not available. Not available.
<b>Metabolism</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not available. Not available. Not available. Not available.
<b>Elimination</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not available. Not available. Not available. Not available.
<b>Other information</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not available. Not available. Not available. Not available.

## SECTION 12: Ecological information

### 12.1 Toxicity

## SECTION 12: Ecological information

Product/ingredient name	Result	Species	Exposure
<b>EBV-VCA IgG Reagent Wedge</b> zinc chloride	Acute EC50 26 µg/l	Algae - Navicula incerta	96 hours
	Acute EC50 34 µg/l Fresh water	Algae - Chlorella vulgaris - Exponential growth phase	72 hours
	Acute EC50 1.8 mg/l Fresh water	Aquatic plants - Lemna aequinoctialis	96 hours
	Acute EC50 100 µg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 49.99 µg/l Fresh water	Crustaceans - Moina irritata - Neonate	48 hours
	Acute LC50 0.027 mg/l Marine water	Fish - Limanda punctatissima - Pre-larvae	96 hours
	Chronic NOEC 20 µg/l Marine water	Algae - Chlorella sp. - Exponential growth phase	72 hours
	Chronic NOEC 1000 µg/l Fresh water	Crustaceans - Procambarus clarkii - Intermolt	21 days
Chronic NOEC 80 µg/l Fresh water	Daphnia - Daphnia magna - Juvenile (Fledgling, Hatchling, Weanling)	21 days	
Chronic NOEC 31.5 µg/l Fresh water	Fish - Oncorhynchus mykiss	30 days	

**Conclusion/Summary** : EBV-VCA IgG Reagent Wedge Not available.  
 EBV-VCA IgG Adjustor Not available.  
 EBV-VCA IgG Controls Not available.  
 IgG/IgM sample Diluent Not available.

### 12.2 Persistence and degradability

**Conclusion/Summary** : EBV-VCA IgG Reagent Wedge Not available.  
 EBV-VCA IgG Adjustor Not available.  
 EBV-VCA IgG Controls Not available.  
 IgG/IgM sample Diluent Not available.

### 12.3 Bioaccumulative potential

Product/ingredient name	LogP <sub>ow</sub>	BCF	Potential
<b>EBV-VCA IgG Reagent Wedge</b> zinc chloride	-	60960	high
	-2.95	-	low
<b>IgG/IgM sample Diluent</b> aminocaproic acid	-2.95	-	low

### 12.4 Mobility in soil

**Soil/water partition coefficient (K<sub>oc</sub>)** : EBV-VCA IgG Reagent Wedge Not available.  
 EBV-VCA IgG Adjustor Not available.  
 EBV-VCA IgG Controls Not available.  
 IgG/IgM sample Diluent Not available.

**Mobility** : EBV-VCA IgG Reagent Wedge Not available.  
 EBV-VCA IgG Adjustor Not available.  
 EBV-VCA IgG Controls Not available.  
 IgG/IgM sample Diluent Not available.

### 12.5 Results of PBT and vPvB assessment

## SECTION 12: Ecological information

<b>PBT</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not applicable. Not applicable. Not applicable. Not applicable.
<b>vPvB</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not applicable. Not applicable. Not applicable. Not applicable.
<b>12.6 Other adverse effects</b>	: EBV-VCA IgG Reagent Wedge  EBV-VCA IgG Adjustor  EBV-VCA IgG Controls  IgG/IgM sample Diluent	No known significant effects or critical hazards.  No known significant effects or critical hazards.  No known significant effects or critical hazards.  No known significant effects or critical hazards.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

<b>Methods of disposal</b>	: The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.	
<b>Hazardous waste</b>	: EBV-VCA IgG Reagent Wedge  EBV-VCA IgG Adjustor  EBV-VCA IgG Controls  IgG/IgM sample Diluent  Sodium azide may react with lead or copper plumbing to form highly explosive metal azides.	The classification of the product may meet the criteria for a hazardous waste. Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.  Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.  Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.
<b>Methods of disposal</b>	: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.	
<b>Special precautions</b>	: This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.	

## SECTION 14: Transport information

### ADR/RID

<b>14.1 UN number</b>	EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	UN3082 Not regulated. Not regulated. Not regulated.
<b>14.2 UN proper shipping name</b>	EBV-VCA IgG Reagent Wedge  EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (zinc chloride) - - -
<b>14.3 Transport hazard class(es)</b>	EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	9 - - -
<b>14.4 Packing group</b>	EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	III - - -
<b>14.5 Environmental hazards</b>	EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Yes. No. No. No.
<b>Additional information</b>	EBV-VCA IgG Reagent Wedge	This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.
		<b><u>Tunnel code</u></b> (E)
	EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	- - -

### ADN

<b>14.1 UN number</b>	EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	UN3082 Not regulated. Not regulated. Not regulated.
<b>14.2 UN proper shipping name</b>	EBV-VCA IgG Reagent Wedge  EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (zinc chloride) - - -
<b>14.3 Transport hazard class(es)</b>	EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	9 - - -

## SECTION 14: Transport information

<b>14.4 Packing group</b>	EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	III - - -
<b>14.5 Environmental hazards</b>	EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Yes. No. No. No.
<b>Additional information</b>	EBV-VCA IgG Reagent Wedge  EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8. - - -
<b>IMDG</b>		
<b>14.1 UN number</b>	EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	UN3082 Not regulated. Not regulated. Not regulated.
<b>14.2 UN proper shipping name</b>	EBV-VCA IgG Reagent Wedge  EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (zinc chloride) - - -
<b>14.3 Transport hazard class(es)</b>	EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	9 - - -
<b>14.4 Packing group</b>	EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	III - - -
<b>14.5 Environmental hazards</b>	EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Yes. No. No. No.
<b>Additional information</b>	EBV-VCA IgG Reagent Wedge  EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8. - - -

## IATA



## SECTION 14: Transport information

<b>14.1 UN number</b>	EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	UN3082 Not regulated. Not regulated. Not regulated.
<b>14.2 UN proper shipping name</b>	EBV-VCA IgG Reagent Wedge  EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (zinc chloride) - - -
<b>14.3 Transport hazard class(es)</b>	EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	9 - - -
<b>14.4 Packing group</b>	EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	III - - -
<b>14.5 Environmental hazards</b>	EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Yes. No. No. No.
<b>Additional information</b>	EBV-VCA IgG Reagent Wedge  EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 5.0.2.4.1, 5.0.2.6.1.1 and 5.0.2.8. - - -
<b>14.6 Special precautions for user</b>	: EBV-VCA IgG Reagent Wedge  EBV-VCA IgG Adjustor  EBV-VCA IgG Controls  IgG/IgM sample Diluent	<b>Transport within user's premises:</b> always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage. <b>Transport within user's premises:</b> always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage. <b>Transport within user's premises:</b> always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage. <b>Transport within user's premises:</b> always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or

## SECTION 14: Transport information

spillage.

### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Notes : A “-“ = not applicable.

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU Regulation (EC) No. 1907/2006 (REACH)

##### Annex XIV - List of substances subject to authorisation

###### Annex XIV

None of the components are listed.

###### Substances of very high concern

None of the components are listed.

<b>Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not applicable. Not applicable. Not applicable. Not applicable.
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##### Other EU regulations

<b>Europe inventory</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not determined. Not determined. Not determined. All components are listed or exempted.
<b>Black List Chemicals (76/464/EEC)</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not listed Not listed Not listed Not listed
<b>Industrial emissions (integrated pollution prevention and control) - Air</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not listed Not listed Not listed Not listed
<b>Industrial emissions (integrated pollution prevention and control) - Water</b>	: EBV-VCA IgG Reagent Wedge EBV-VCA IgG Adjustor EBV-VCA IgG Controls IgG/IgM sample Diluent	Not listed Not listed Not listed Not listed

##### Ozone depleting substances (1005/2009/EU)

Not listed.

##### Prior Informed Consent (PIC) (649/2012/EU)

Not listed.

##### Seveso Directive

EBV-VCA IgG Reagent Wedge	This product is controlled under the Seveso Directive.
EBV-VCA IgG Adjustor	This product is not controlled under the Seveso Directive.
EBV-VCA IgG Controls	This product is not controlled under the Seveso Directive.
IgG/IgM sample Diluent	This product is not controlled under the Seveso Directive.

##### Danger criteria

## SECTION 15: Regulatory information

### Category

#### EBV-VCA IgG Reagent Wedge

E1: Hazardous to the aquatic environment - Acute 1 or Chronic 1

C9i: Very toxic for the environment

### International regulations

#### Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

**15.2 Chemical safety assessment** : Not applicable.

## SECTION 16: Other information

**Abbreviations and acronyms** :

- ATE = Acute Toxicity Estimate
- CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
- DMEL = Derived Minimal Effect Level
- DNEL = Derived No Effect Level
- EUH statement = CLP-specific Hazard statement
- PBT = Persistent, Bioaccumulative and Toxic
- PNEC = Predicted No Effect Concentration
- RRN = REACH Registration Number
- vPvB = Very Persistent and Very Bioaccumulative
- ASTM = American Society of Testing Materials
- CEN = European Committee on Standardization
- ECHA = European Chemicals Agency
- RTECS = Registry of Toxic Effects of Chemical Substances

**Key literature references and sources for data** : This SDS was prepared on the basis of sheets of individual components, literature data, online databases (e.g. ECHA, RTECS) as well as our knowledge and experience, taking into account current legislation.

### Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
<b>EBV-VCA IgG Reagent Wedge</b> Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 2, H411	Calculation method Calculation method Calculation method Calculation method

### Full text of abbreviated H statements

<b>EBV-VCA IgG Reagent Wedge</b> H302 H314 H315 H318 H319 H335 H400 H410 H411	Harmful if swallowed. Causes severe skin burns and eye damage. Causes skin irritation. Causes serious eye damage. Causes serious eye irritation. May cause respiratory irritation. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects. Toxic to aquatic life with long lasting effects.
<b>IgG/IgM sample Diluent</b> H319	Causes serious eye irritation.

### Full text of classifications [CLP/GHS]

EBV- VCA IgG Immulite 2000/Immulin 2500

## SECTION 16: Other information

<p><b>EBV-VCA IgG Reagent Wedge</b>                  Acute Tox. 4, H302                  Aquatic Acute 1, H400                  Aquatic Chronic 1, H410                  Aquatic Chronic 2, H411                  Eye Dam. 1, H318                  Eye Irrit. 2, H319                  Skin Corr. 1B, H314                  Skin Irrit. 2, H315                  STOT SE 3, H335</p> <p><b>IgG/IgM sample Diluent</b>                  Eye Irrit. 2, H319</p>	<p>ACUTE TOXICITY (oral) - Category 4                  ACUTE AQUATIC HAZARD - Category 1                  LONG-TERM AQUATIC HAZARD - Category 1                  LONG-TERM AQUATIC HAZARD - Category 2                  SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1                  SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2                  SKIN CORROSION/IRRITATION - Category 1B                  SKIN CORROSION/IRRITATION - Category 2                  SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)                  (Respiratory tract irritation) - Category 3</p> <p>SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2</p>
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- Training advice** : Provide workers with adequate training to assure that chemicals are handled safely in accordance with national and community legislation.
- Date of printing** : 12/13/2016
- Date of issue/ Date of revision** : 12/13/2016
- Date of previous issue** : No previous validation
- Version** : 1

✔ Indicates information that has changed from previously issued version.

### Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.