

SAFETY DATA SHEET

SIEMENS

IMMULITE® 2000 3gAllergy Specific IgE Universal Kit

MSDS no. : L2KUN6

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

1.1 Product identifier

Product name : IMMULITE® 2000 3gAllergy Specific IgE Universal Kit
Product code : L2KUN6, L2KUN6(D), L2KUNJ6, 10380875, 10708840, 10711939
Product description : Not available.

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

Not applicable.

1.3 Company/undertaking identification

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

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition	:	3gAllergy Specific IgE Reagent Wedge	Mixture
		3gAllergy Specific IgE (SPE) Controls 1 & 2	Mixture
		3gAllergy Specific IgE Adjustors	Mixture
		3gAllergy Specific IgE Adjustor Antibody	Mixture

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

3gAllergy Specific IgE Reagent Wedge

LONG-TERM AQUATIC HAZARD

Category 3

3gAllergy Specific IgE Reagent Wedge	The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.
3gAllergy Specific IgE (SPE) Controls 1 & 2	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
3gAllergy Specific IgE Adjustors	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
3gAllergy Specific IgE Adjustor Antibody	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

Ingredients of unknown toxicity	:	3gAllergy Specific IgE Reagent Wedge
		3gAllergy Specific IgE (SPE) Controls 1 & 2
		3gAllergy Specific IgE Adjustors
		3gAllergy Specific IgE Adjustor Antibody

Ingredients of unknown ecotoxicity	:	3gAllergy Specific IgE Reagent Wedge
		3gAllergy Specific IgE (SPE) Controls 1 & 2
		3gAllergy Specific IgE Adjustors
		3gAllergy Specific IgE Adjustor Antibody

Classification according to Directive 1999/45/EC [DPD]

3gAllergy Specific IgE Reagent Wedge	The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.
3gAllergy Specific IgE (SPE) Controls 1 & 2	The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.
3gAllergy Specific IgE Adjustors	The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.
3gAllergy Specific IgE Adjustor Antibody	The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification	:	3gAllergy Specific IgE Reagent Wedge	Not classified.
		3gAllergy Specific IgE (SPE) Controls 1 & 2	Not classified.
		3gAllergy Specific IgE Adjustors	Not classified.
		3gAllergy Specific IgE Adjustor Antibody	Not classified.

SECTION 2: Hazards identification

Physical/chemical hazards	: 3gAllergy Specific IgE Reagent Wedge	Not applicable.
	3gAllergy Specific IgE (SPE) Controls 1 & 2	Not applicable.
Human health hazards	3gAllergy Specific IgE Adjustors	Not applicable.
	3gAllergy Specific IgE Adjustor Antibody	Not applicable.
Environmental hazards	: 3gAllergy Specific IgE Reagent Wedge	Not applicable.
	3gAllergy Specific IgE (SPE) Controls 1 & 2	Not applicable.
Environmental hazards	3gAllergy Specific IgE Adjustors	Not applicable.
	3gAllergy Specific IgE Adjustor Antibody	Not applicable.

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

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

2.2 Label elements

Signal word	: 3gAllergy Specific IgE Reagent Wedge	No signal word.
	3gAllergy Specific IgE (SPE) Controls 1 & 2	No signal word.
Hazard statements	3gAllergy Specific IgE Adjustors	No signal word.
	3gAllergy Specific IgE Adjustor Antibody	No signal word.
Hazard statements	: 3gAllergy Specific IgE Reagent Wedge	H412 - Harmful to aquatic life with long lasting effects.
	3gAllergy Specific IgE (SPE) Controls 1 & 2	No known significant effects or critical hazards.
	3gAllergy Specific IgE Adjustors	No known significant effects or critical hazards.
	3gAllergy Specific IgE Adjustor Antibody	No known significant effects or critical hazards.
Precautionary statements		
Prevention	: 3gAllergy Specific IgE Reagent Wedge	P273 - Avoid release to the environment.
	3gAllergy Specific IgE (SPE) Controls 1 & 2	Not applicable.
Response	3gAllergy Specific IgE Adjustors	Not applicable.
	3gAllergy Specific IgE Adjustor Antibody	Not applicable.
Storage	: 3gAllergy Specific IgE Reagent Wedge	Not applicable.
	3gAllergy Specific IgE (SPE) Controls 1 & 2	Not applicable.
Storage	3gAllergy Specific IgE Adjustors	Not applicable.
	3gAllergy Specific IgE Adjustor Antibody	Not applicable.
Disposal	: 3gAllergy Specific IgE Reagent Wedge	P501 - Dispose of contents and container in accordance with all local, regional, and national regulations.
	3gAllergy Specific IgE (SPE) Controls 1 & 2	Not applicable.
Disposal	3gAllergy Specific IgE Adjustors	Not applicable.
	3gAllergy Specific IgE Adjustor Antibody	Not applicable.

SECTION 2: Hazards identification

Supplemental label elements	:	3gAllergy Specific IgE Reagent Wedge 3gAllergy Specific IgE (SPE) Controls 1 & 2 3gAllergy Specific IgE Adjustors 3gAllergy Specific IgE Adjustor Antibody	Not applicable. Not applicable. Not applicable. Safety data sheet available on request.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	:	3gAllergy Specific IgE Reagent Wedge 3gAllergy Specific IgE (SPE) Controls 1 & 2 3gAllergy Specific IgE Adjustors 3gAllergy Specific IgE Adjustor Antibody	Not applicable. Not applicable. Not applicable. Not applicable.

2.3 Other hazards

Other hazards which do not result in classification	:	3gAllergy Specific IgE Reagent Wedge 3gAllergy Specific IgE (SPE) Controls 1 & 2 3gAllergy Specific IgE Adjustors 3gAllergy Specific IgE Adjustor Antibody	None known. None known. None known. None known.
Additional information	:	Potentially biohazardous material.	

Sodium azide may react with lead or copper plumbing to form highly explosive metal azides.

SECTION 3: Composition/information on ingredients

Substance/mixture	:	3gAllergy Specific IgE Reagent Wedge 3gAllergy Specific IgE (SPE) Controls 1 & 2 3gAllergy Specific IgE Adjustors 3gAllergy Specific IgE Adjustor Antibody	Mixture Mixture Mixture Mixture
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Product/ingredient name	Identifiers	%	Classification		Type
			67/548/EEC	Regulation (EC) No. 1272/2008 [CLP]	
3gAllergy Specific IgE Reagent Wedge aminocaproic acid	EC: 200-469-3 CAS: 60-32-2	>=1, <5	Not classified.	Eye Irrit. 2, H319	[1]
Nonylphenol, ethoxylated	EC: 500-024-6 CAS: 9016-45-9	<1	Xi; R36 N; R50	Eye Irrit. 2, H319 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	[1]
2-methyl-2H-isothiazol-3-one	EC: 220-239-6 CAS: 2682-20-4	<0.1	Xn; R20/22 C; R34 R43 N; R50	Acute Tox. 3, H301 Acute Tox. 3, H311 Skin Corr. 1B, H314 Skin Sens. 1, H317 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	[1]
3gAllergy Specific IgE Adjustor Antibody aminocaproic acid	EC: 200-469-3 CAS: 60-32-2	>=1, <5	Not classified.	Eye Irrit. 2, H319	[1]

SECTION 3: Composition/information on ingredients

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

Eye contact	: 3gAllergy Specific IgE Reagent Wedge	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. Get medical attention if irritation occurs.
	3gAllergy Specific IgE (SPE) Controls 1 & 2	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.
	3gAllergy Specific IgE Adjustors	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.
	3gAllergy Specific IgE Adjustor Antibody	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.
Inhalation	: 3gAllergy Specific IgE Reagent Wedge	Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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. Get medical attention if adverse health effects persist or are severe. 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.
	3gAllergy Specific IgE (SPE) Controls 1 &	Remove victim to fresh air and keep at

SECTION 4: First aid measures

	2	rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	3gAllergy Specific IgE Adjustors	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	3gAllergy Specific IgE Adjuvant Antibody	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	: 3gAllergy Specific IgE Reagent Wedge	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
	3gAllergy Specific IgE (SPE) Controls 1 & 2	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	3gAllergy Specific IgE Adjustors	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	3gAllergy Specific IgE Adjuvant Antibody	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	: 3gAllergy Specific IgE Reagent Wedge	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. Get medical attention if adverse health effects persist or are severe. 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.
	3gAllergy Specific IgE (SPE) Controls 1 & 2	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

SECTION 4: First aid measures

3gAllergy Specific IgE Adjustors

induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

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.

3gAllergy Specific IgE Adjustor Antibody

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.

Protection of first-aiders

: 3gAllergy Specific IgE Reagent Wedge

No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

3gAllergy Specific IgE (SPE) Controls 1 & 2

No action shall be taken involving any personal risk or without suitable training.

3gAllergy Specific IgE Adjustors

No action shall be taken involving any personal risk or without suitable training.

3gAllergy Specific IgE Adjustor Antibody

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

Eye contact

: 3gAllergy Specific IgE Reagent Wedge

No known significant effects or critical hazards.

3gAllergy Specific IgE (SPE) Controls 1 & 2

No known significant effects or critical hazards.

3gAllergy Specific IgE Adjustors

No known significant effects or critical hazards.

3gAllergy Specific IgE Adjustor Antibody

No known significant effects or critical hazards.

Inhalation

: 3gAllergy Specific IgE Reagent Wedge

Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

3gAllergy Specific IgE (SPE) Controls 1 & 2

No known significant effects or critical hazards.

3gAllergy Specific IgE Adjustors

No known significant effects or critical hazards.

3gAllergy Specific IgE Adjustor Antibody

Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

SECTION 4: First aid measures

Skin contact	: 3gAllergy Specific IgE Reagent Wedge	No known significant effects or critical hazards.
	3gAllergy Specific IgE (SPE) Controls 1 & 2	No known significant effects or critical hazards.
	3gAllergy Specific IgE Adjustors	No known significant effects or critical hazards.
	3gAllergy Specific IgE Adjustor Antibody	No known significant effects or critical hazards.
Ingestion	: 3gAllergy Specific IgE Reagent Wedge	No known significant effects or critical hazards.
	3gAllergy Specific IgE (SPE) Controls 1 & 2	No known significant effects or critical hazards.
	3gAllergy Specific IgE Adjustors	No known significant effects or critical hazards.
	3gAllergy Specific IgE Adjustor Antibody	No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact	: 3gAllergy Specific IgE Reagent Wedge	No specific data.
	3gAllergy Specific IgE (SPE) Controls 1 & 2	No specific data.
	3gAllergy Specific IgE Adjustors	No specific data.
	3gAllergy Specific IgE Adjustor Antibody	No specific data.
Inhalation	: 3gAllergy Specific IgE Reagent Wedge	No specific data.
	3gAllergy Specific IgE (SPE) Controls 1 & 2	No specific data.
	3gAllergy Specific IgE Adjustors	No specific data.
	3gAllergy Specific IgE Adjustor Antibody	No specific data.
Skin contact	: 3gAllergy Specific IgE Reagent Wedge	No specific data.
	3gAllergy Specific IgE (SPE) Controls 1 & 2	No specific data.
	3gAllergy Specific IgE Adjustors	No specific data.
	3gAllergy Specific IgE Adjustor Antibody	No specific data.
Ingestion	: 3gAllergy Specific IgE Reagent Wedge	No specific data.
	3gAllergy Specific IgE (SPE) Controls 1 & 2	No specific data.
	3gAllergy Specific IgE Adjustors	No specific data.
	3gAllergy Specific IgE Adjustor Antibody	No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician	: 3gAllergy Specific IgE 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.
	3gAllergy Specific IgE (SPE) Controls 1 & 2	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	3gAllergy Specific IgE Adjustors	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	3gAllergy Specific IgE Adjustor Antibody	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.

SECTION 4: First aid measures

- Specific treatments**
- | | |
|---|------------------------|
| : 3gAllergy Specific IgE Reagent Wedge | No specific treatment. |
| : 3gAllergy Specific IgE (SPE) Controls 1 & 2 | No specific treatment. |
| : 3gAllergy Specific IgE Adjustors | No specific treatment. |
| : 3gAllergy Specific IgE Adjustor Antibody | No specific treatment. |

SECTION 5: Firefighting measures

5.1 Extinguishing media

- Suitable extinguishing media** : Use dry chemical, CO₂, water spray (fog) or foam.
- 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.
- Hazardous thermal decomposition products** : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
nitrogen oxides
sulfur 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. 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).

6.3 Methods and materials 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. 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.

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

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling

Protective measures : Put on appropriate personal protective equipment (see Section 8).
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.

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 or exposure or environmental releases.

8.1 Control parameters

Occupational exposure limits

No exposure limit value known.

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.

SECTION 8: Exposure controls/personal protection

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.

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 : Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

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

Physical state : 3gAllergy Specific IgE Reagent Wedge Liquid.
3gAllergy Specific IgE (SPE) Controls 1 Liquid.
& 2
3gAllergy Specific IgE Adjustors Liquid.
3gAllergy Specific IgE Adjustor Antibody Liquid.

Colour : 3gAllergy Specific IgE Reagent Wedge Colourless.
3gAllergy Specific IgE (SPE) Controls 1 Colourless.
& 2
3gAllergy Specific IgE Adjustors Colourless.
3gAllergy Specific IgE Adjustor Antibody Colourless.

SECTION 9: Physical and chemical properties

Odour	:	3gAllergy Specific IgE Reagent Wedge	Odorless.
		3gAllergy Specific IgE (SPE) Controls 1 & 2	Odorless.
		3gAllergy Specific IgE Adjustors	Odorless.
		3gAllergy Specific IgE Adjustor Antibody	Odorless.
pH	:	3gAllergy Specific IgE Reagent Wedge	7.95 to 8.05
		3gAllergy Specific IgE (SPE) Controls 1 & 2	7
		3gAllergy Specific IgE Adjustors	7
		3gAllergy Specific IgE Adjustor Antibody	7.35 to 7.45
Melting point/freezing point	:	3gAllergy Specific IgE Reagent Wedge	Not available.
		3gAllergy Specific IgE (SPE) Controls 1 & 2	Not available.
		3gAllergy Specific IgE Adjustors	Not available.
		3gAllergy Specific IgE Adjustor Antibody	Not available.
Initial boiling point and boiling range	:	3gAllergy Specific IgE Reagent Wedge	Not available.
		3gAllergy Specific IgE (SPE) Controls 1 & 2	Not available.
		3gAllergy Specific IgE Adjustors	Not available.
		3gAllergy Specific IgE Adjustor Antibody	Not available.
Flash point	:	3gAllergy Specific IgE Reagent Wedge	[Product does not sustain combustion.]
		3gAllergy Specific IgE (SPE) Controls 1 & 2	[Product does not sustain combustion.]
		3gAllergy Specific IgE Adjustors	Not available.
		3gAllergy Specific IgE Adjustor Antibody	[Product does not sustain combustion.]
Evaporation rate	:	3gAllergy Specific IgE Reagent Wedge	Not available.
		3gAllergy Specific IgE (SPE) Controls 1 & 2	Not available.
		3gAllergy Specific IgE Adjustors	Not available.
		3gAllergy Specific IgE Adjustor Antibody	Not available.
Flammability (solid, gas)	:	3gAllergy Specific IgE Reagent Wedge	Not available.
		3gAllergy Specific IgE (SPE) Controls 1 & 2	Not available.
		3gAllergy Specific IgE Adjustors	Not available.
		3gAllergy Specific IgE Adjustor Antibody	Not available.
Burning time	:	3gAllergy Specific IgE Reagent Wedge	Not applicable.
		3gAllergy Specific IgE (SPE) Controls 1 & 2	Not applicable.
		3gAllergy Specific IgE Adjustors	Not applicable.
		3gAllergy Specific IgE Adjustor Antibody	Not applicable.
Burning rate	:	3gAllergy Specific IgE Reagent Wedge	Not applicable.
		3gAllergy Specific IgE (SPE) Controls 1 & 2	Not applicable.
		3gAllergy Specific IgE Adjustors	Not applicable.
		3gAllergy Specific IgE Adjustor Antibody	Not applicable.
Upper/lower flammability or explosive limits	:	3gAllergy Specific IgE Reagent Wedge	Not available.
		3gAllergy Specific IgE (SPE) Controls 1 & 2	Not available.
		3gAllergy Specific IgE Adjustors	Not available.
		3gAllergy Specific IgE Adjustor Antibody	Not available.
Vapour pressure	:	3gAllergy Specific IgE Reagent Wedge	Not available.
		3gAllergy Specific IgE (SPE) Controls 1 & 2	Not available.
		3gAllergy Specific IgE Adjustors	Not available.
		3gAllergy Specific IgE Adjustor Antibody	Not available.

SECTION 9: Physical and chemical properties

Solubility in water	:	3gAllergy Specific IgE Reagent Wedge	Not available.
		3gAllergy Specific IgE (SPE) Controls 1 & 2	Not available.
		3gAllergy Specific IgE Adjustors	Not available.
		3gAllergy Specific IgE Adjustor Antibody	Not available.
Partition coefficient: n-octanol/ water	:	3gAllergy Specific IgE Reagent Wedge	Not available.
		3gAllergy Specific IgE (SPE) Controls 1 & 2	Not available.
		3gAllergy Specific IgE Adjustors	Not available.
		3gAllergy Specific IgE Adjustor Antibody	Not available.
Auto-ignition temperature	:	3gAllergy Specific IgE Reagent Wedge	Not available.
		3gAllergy Specific IgE (SPE) Controls 1 & 2	Not available.
		3gAllergy Specific IgE Adjustors	Not available.
		3gAllergy Specific IgE Adjustor Antibody	Not available.
Decomposition temperature	:	3gAllergy Specific IgE Reagent Wedge	Not available.
		3gAllergy Specific IgE (SPE) Controls 1 & 2	Not available.
		3gAllergy Specific IgE Adjustors	Not available.
		3gAllergy Specific IgE Adjustor Antibody	Not available.
Viscosity	:	3gAllergy Specific IgE Reagent Wedge	Not available.
		3gAllergy Specific IgE (SPE) Controls 1 & 2	Not available.
		3gAllergy Specific IgE Adjustors	Not available.
		3gAllergy Specific IgE Adjustor Antibody	Not available.
Explosive properties	:	3gAllergy Specific IgE Reagent Wedge	Not available.
		3gAllergy Specific IgE (SPE) Controls 1 & 2	Not available.
		3gAllergy Specific IgE Adjustors	Not available.
		3gAllergy Specific IgE Adjustor Antibody	Explosive in the presence of the following materials or conditions: oxidizing materials.
Oxidising properties	:	3gAllergy Specific IgE Reagent Wedge	Not available.
		3gAllergy Specific IgE (SPE) Controls 1 & 2	Not available.
		3gAllergy Specific IgE Adjustors	Not available.
		3gAllergy Specific IgE Adjustor Antibody	Not available.

9.2 Other information

SADT	:	Not available.
<u>Aerosol product</u>		
Type of aerosol	:	Not applicable.
Heat of combustion	:	Not available.
Ignition distance	:	Not applicable.
Enclosed space ignition - Time equivalent	:	Not applicable.
Enclosed space ignition - Deflagration density	:	Not applicable.
Flame height	:	Not applicable.
Flame duration	:	Not applicable.

SECTION 10: Stability and reactivity

10.1 Reactivity	<ul style="list-style-type: none"> : 3gAllergy Specific IgE Reagent Wedge 3gAllergy Specific IgE (SPE) Controls 1 & 2 3gAllergy Specific IgE Adjustors 3gAllergy Specific IgE Adjustor Antibody 	<ul style="list-style-type: none"> 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.
10.2 Chemical stability	<ul style="list-style-type: none"> : 3gAllergy Specific IgE Reagent Wedge 3gAllergy Specific IgE (SPE) Controls 1 & 2 3gAllergy Specific IgE Adjustors 3gAllergy Specific IgE Adjustor Antibody 	<ul style="list-style-type: none"> The product is stable. The product is stable. The product is stable. The product is stable.
10.3 Possibility of hazardous reactions	<ul style="list-style-type: none"> : 3gAllergy Specific IgE Reagent Wedge 3gAllergy Specific IgE (SPE) Controls 1 & 2 3gAllergy Specific IgE Adjustors 3gAllergy Specific IgE Adjustor Antibody 	<ul style="list-style-type: none"> 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.
10.4 Conditions to avoid	<ul style="list-style-type: none"> : 3gAllergy Specific IgE Reagent Wedge 3gAllergy Specific IgE (SPE) Controls 1 & 2 3gAllergy Specific IgE Adjustors 3gAllergy Specific IgE Adjustor Antibody 	<ul style="list-style-type: none"> No specific data. No specific data. No specific data. No specific data.
10.5 Incompatible materials	<ul style="list-style-type: none"> : 3gAllergy Specific IgE Reagent Wedge 3gAllergy Specific IgE (SPE) Controls 1 & 2 3gAllergy Specific IgE Adjustors 3gAllergy Specific IgE Adjustor Antibody 	<ul style="list-style-type: none"> No specific data. No specific data. No specific data. No specific data.
10.6 Hazardous decomposition products	<ul style="list-style-type: none"> : 3gAllergy Specific IgE Reagent Wedge 3gAllergy Specific IgE (SPE) Controls 1 & 2 3gAllergy Specific IgE Adjustors 3gAllergy Specific IgE Adjustor Antibody 	<ul style="list-style-type: none"> 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

Conclusion/Summary : 3gAllergy Specific IgE Reagent Wedge Not available.
 3gAllergy Specific IgE (SPE) Controls 1 & 2 Not available.
 3gAllergy Specific IgE Adjustors Not available.
 3gAllergy Specific IgE Adjustor Antibody Not available.

Acute toxicity estimates

Not available.

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
3gAllergy Specific IgE Reagent Wedge aminocaproic acid	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
Nonylphenol, ethoxylated	Eyes - Severe irritant	Guinea pig	-	20 milligrams	-
	Eyes - Severe irritant	Mouse	-	20 milligrams	-
	Eyes - Severe irritant	Rabbit	-	20 milligrams	-
	Skin - Mild irritant	Human	-	72 hours 15 milligrams	-
	Skin - Mild irritant	Rabbit	-	Intermittent 500 milligrams	-
3gAllergy Specific IgE Adjustor Antibody aminocaproic acid	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-

Conclusion/Summary

Skin : 3gAllergy Specific IgE Reagent Wedge Not available.
 3gAllergy Specific IgE (SPE) Controls 1 & 2 Not available.
 3gAllergy Specific IgE Adjustors Not available.
 3gAllergy Specific IgE Adjustor Antibody Not available.

Eyes : 3gAllergy Specific IgE Reagent Wedge Not available.
 3gAllergy Specific IgE (SPE) Controls 1 & 2 Not available.
 3gAllergy Specific IgE Adjustors Not available.
 3gAllergy Specific IgE Adjustor Antibody Not available.

Respiratory : 3gAllergy Specific IgE Reagent Wedge Not available.
 3gAllergy Specific IgE (SPE) Controls 1 & 2 Not available.
 3gAllergy Specific IgE Adjustors Not available.
 3gAllergy Specific IgE Adjustor Antibody Not available.

Sensitisation

Conclusion/Summary

Skin : 3gAllergy Specific IgE Reagent Wedge Not available.
 3gAllergy Specific IgE (SPE) Controls 1 & 2 Not available.
 3gAllergy Specific IgE Adjustors Not available.
 3gAllergy Specific IgE Adjustor Antibody Not available.

SECTION 11: Toxicological information

Respiratory : 3gAllergy Specific IgE Reagent Wedge Not available.
 3gAllergy Specific IgE (SPE) Controls 1 & 2 Not available.
 3gAllergy Specific IgE Adjustors Not available.
 3gAllergy Specific IgE Adjustor Antibody Not available.

Mutagenicity

Conclusion/Summary : 3gAllergy Specific IgE Reagent Wedge Not available.
 3gAllergy Specific IgE (SPE) Controls 1 & 2 Not available.
 3gAllergy Specific IgE Adjustors Not available.
 3gAllergy Specific IgE Adjustor Antibody Not available.

Carcinogenicity

Conclusion/Summary : 3gAllergy Specific IgE Reagent Wedge Not available.
 3gAllergy Specific IgE (SPE) Controls 1 & 2 Not available.
 3gAllergy Specific IgE Adjustors Not available.
 3gAllergy Specific IgE Adjustor Antibody Not available.

Reproductive toxicity

Conclusion/Summary : 3gAllergy Specific IgE Reagent Wedge Not available.
 3gAllergy Specific IgE (SPE) Controls 1 & 2 Not available.
 3gAllergy Specific IgE Adjustors Not available.
 3gAllergy Specific IgE Adjustor Antibody Not available.

Teratogenicity

Conclusion/Summary : 3gAllergy Specific IgE Reagent Wedge Not available.
 3gAllergy Specific IgE (SPE) Controls 1 & 2 Not available.
 3gAllergy Specific IgE Adjustors Not available.
 3gAllergy Specific IgE Adjustor Antibody Not available.

Specific target organ toxicity (single exposure)

Product/ingredient name	Category	Route of exposure	Target organs
3gAllergy Specific IgE Reagent Wedge 2-methyl-2H-isothiazol-3-one	Category 3	Not applicable.	Respiratory tract irritation

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on the likely routes of exposure : Not available.

Potential acute health effects

Eye contact : 3gAllergy Specific IgE Reagent Wedge No known significant effects or critical hazards.
 3gAllergy Specific IgE (SPE) Controls 1 & 2 No known significant effects or critical hazards.
 3gAllergy Specific IgE Adjustors No known significant effects or critical hazards.
 3gAllergy Specific IgE Adjustor Antibody No known significant effects or critical hazards.

SECTION 11: Toxicological information

Inhalation	: 3gAllergy Specific IgE Reagent Wedge 3gAllergy Specific IgE (SPE) Controls 1 & 2 3gAllergy Specific IgE Adjustors 3gAllergy Specific IgE Adjustor Antibody	Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure. No known significant effects or critical hazards. No known significant effects or critical hazards. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.
Skin contact	: 3gAllergy Specific IgE Reagent Wedge 3gAllergy Specific IgE (SPE) Controls 1 & 2 3gAllergy Specific IgE Adjustors 3gAllergy Specific IgE Adjustor Antibody	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.
Ingestion	: 3gAllergy Specific IgE Reagent Wedge 3gAllergy Specific IgE (SPE) Controls 1 & 2 3gAllergy Specific IgE Adjustors 3gAllergy Specific IgE Adjustor Antibody	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

Eye contact	: 3gAllergy Specific IgE Reagent Wedge 3gAllergy Specific IgE (SPE) Controls 1 & 2 3gAllergy Specific IgE Adjustors 3gAllergy Specific IgE Adjustor Antibody	No specific data. No specific data. No specific data. No specific data.
Inhalation	: 3gAllergy Specific IgE Reagent Wedge 3gAllergy Specific IgE (SPE) Controls 1 & 2 3gAllergy Specific IgE Adjustors 3gAllergy Specific IgE Adjustor Antibody	No specific data. No specific data. No specific data. No specific data.
Skin contact	: 3gAllergy Specific IgE Reagent Wedge 3gAllergy Specific IgE (SPE) Controls 1 & 2 3gAllergy Specific IgE Adjustors 3gAllergy Specific IgE Adjustor Antibody	No specific data. No specific data. No specific data. No specific data.
Ingestion	: 3gAllergy Specific IgE Reagent Wedge 3gAllergy Specific IgE (SPE) Controls 1 & 2 3gAllergy Specific IgE Adjustors 3gAllergy Specific IgE Adjustor Antibody	No specific data. No specific data. No specific data. No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects	: 3gAllergy Specific IgE Reagent Wedge 3gAllergy Specific IgE (SPE) Controls 1 & 2 3gAllergy Specific IgE Adjustors 3gAllergy Specific IgE Adjustor Antibody	Not available. Not available. Not available. Not available.
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SECTION 11: Toxicological information

Potential delayed effects : 3gAllergy Specific IgE Reagent Wedge Not available.
 3gAllergy Specific IgE (SPE) Controls 1 & 2 Not available.
 3gAllergy Specific IgE Adjustors Not available.
 3gAllergy Specific IgE Adjustor Antibody Not available.

Long term exposure

Potential immediate effects : 3gAllergy Specific IgE Reagent Wedge Not available.
 3gAllergy Specific IgE (SPE) Controls 1 & 2 Not available.
 3gAllergy Specific IgE Adjustors Not available.
 3gAllergy Specific IgE Adjustor Antibody Not available.

Potential delayed effects : 3gAllergy Specific IgE Reagent Wedge Not available.
 3gAllergy Specific IgE (SPE) Controls 1 & 2 Not available.
 3gAllergy Specific IgE Adjustors Not available.
 3gAllergy Specific IgE Adjustor Antibody Not available.

Potential chronic health effects

Not available.

Conclusion/Summary : 3gAllergy Specific IgE Reagent Wedge Not available.
 3gAllergy Specific IgE (SPE) Controls 1 & 2 Not available.
 3gAllergy Specific IgE Adjustors Not available.
 3gAllergy Specific IgE Adjustor Antibody Not available.

General : 3gAllergy Specific IgE Reagent Wedge No known significant effects or critical hazards.
 3gAllergy Specific IgE (SPE) Controls 1 & 2 No known significant effects or critical hazards.
 3gAllergy Specific IgE Adjustors No known significant effects or critical hazards.
 3gAllergy Specific IgE Adjustor Antibody No known significant effects or critical hazards.

Carcinogenicity : 3gAllergy Specific IgE Reagent Wedge No known significant effects or critical hazards.
 3gAllergy Specific IgE (SPE) Controls 1 & 2 No known significant effects or critical hazards.
 3gAllergy Specific IgE Adjustors No known significant effects or critical hazards.
 3gAllergy Specific IgE Adjustor Antibody No known significant effects or critical hazards.

Mutagenicity : 3gAllergy Specific IgE Reagent Wedge No known significant effects or critical hazards.
 3gAllergy Specific IgE (SPE) Controls 1 & 2 No known significant effects or critical hazards.
 3gAllergy Specific IgE Adjustors No known significant effects or critical hazards.
 3gAllergy Specific IgE Adjustor Antibody No known significant effects or critical hazards.

Teratogenicity : 3gAllergy Specific IgE Reagent Wedge No known significant effects or critical hazards.
 3gAllergy Specific IgE (SPE) Controls 1 & 2 No known significant effects or critical hazards.
 3gAllergy Specific IgE Adjustors No known significant effects or critical hazards.
 3gAllergy Specific IgE Adjustor Antibody No known significant effects or critical hazards.

SECTION 11: Toxicological information

Developmental effects	: 3gAllergy Specific IgE Reagent Wedge 3gAllergy Specific IgE (SPE) Controls 1 & 2 3gAllergy Specific IgE Adjustors 3gAllergy Specific IgE Adjustor Antibody	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.
Fertility effects	: 3gAllergy Specific IgE Reagent Wedge 3gAllergy Specific IgE (SPE) Controls 1 & 2 3gAllergy Specific IgE Adjustors 3gAllergy Specific IgE Adjustor Antibody	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.
Interactive effects	:	
Other information	:	Not available.

SECTION 12: Ecological information

12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
3gAllergy Specific IgE Reagent Wedge Nonylphenol, ethoxylated	Acute EC50 12 mg/l Fresh water	Algae - Pseudokirchneriella subcapitata	96 hours
	Acute LC50 1.23 mg/l Marine water	Crustaceans - Americamysis bahia	48 hours
	Acute LC50 0.148 mg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
	Acute LC50 5000 µg/l Fresh water	Fish - Danio rerio	96 hours
	Chronic NOEC 8 mg/l Fresh water	Algae - Pseudokirchneriella subcapitata	96 hours
	Chronic NOEC 35 µg/l Fresh water	Fish - Oryzias latipes - Fry	100 days
2-methyl-2H-isothiazol-3-one	Acute EC50 0.18 ppm Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 0.07 ppm Fresh water	Fish - Oncorhynchus mykiss	96 hours

Conclusion/Summary	: 3gAllergy Specific IgE Reagent Wedge 3gAllergy Specific IgE (SPE) Controls 1 & 2 3gAllergy Specific IgE Adjustors 3gAllergy Specific IgE Adjustor Antibody	Not available. Not available. Not available. Not available.
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12.2 Persistence and degradability

Conclusion/Summary	: 3gAllergy Specific IgE Reagent Wedge 3gAllergy Specific IgE (SPE) Controls 1 & 2 3gAllergy Specific IgE Adjustors 3gAllergy Specific IgE Adjustor Antibody	Not available. Not available. Not available. Not available.
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12.3 Bioaccumulative potential

SECTION 12: Ecological information

Product/ingredient name	LogP _{ow}	BCF	Potential
3gAllergy Specific IgE Reagent Wedge aminocaproic acid	-2.95	-	low
3gAllergy Specific IgE Adjustor Antibody aminocaproic acid	-2.95	-	low

12.4 Mobility in soil

Soil/water partition coefficient (K_{oc})	: 3gAllergy Specific IgE Reagent Wedge	Not available.
	3gAllergy Specific IgE (SPE) Controls 1 & 2	Not available.
	3gAllergy Specific IgE Adjustors	Not available.
	3gAllergy Specific IgE Adjustor Antibody	Not available.
Mobility	: 3gAllergy Specific IgE Reagent Wedge	Not available.
	3gAllergy Specific IgE (SPE) Controls 1 & 2	Not available.
	3gAllergy Specific IgE Adjustors	Not available.
	3gAllergy Specific IgE Adjustor Antibody	Not available.

12.5 Results of PBT and vPvB assessment

PBT	: 3gAllergy Specific IgE Reagent Wedge	Not applicable.
	3gAllergy Specific IgE (SPE) Controls 1 & 2	Not applicable.
	3gAllergy Specific IgE Adjustors	Not applicable.
	3gAllergy Specific IgE Adjustor Antibody	Not applicable.
vPvB	: 3gAllergy Specific IgE Reagent Wedge	Not applicable.
	3gAllergy Specific IgE (SPE) Controls 1 & 2	Not applicable.
	3gAllergy Specific IgE Adjustors	Not applicable.
	3gAllergy Specific IgE Adjustor Antibody	Not applicable.

12.6 Other adverse effects	: 3gAllergy Specific IgE Reagent Wedge	No known significant effects or critical hazards.
	3gAllergy Specific IgE (SPE) Controls 1 & 2	No known significant effects or critical hazards.
	3gAllergy Specific IgE Adjustors	No known significant effects or critical hazards.
	3gAllergy Specific IgE Adjustor Antibody	No known significant effects or critical hazards.

SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1 Waste treatment methods

Product

Methods of disposal	: 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.
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SECTION 13: Disposal considerations

Hazardous waste	: 3gAllergy Specific IgE Reagent Wedge 3gAllergy Specific IgE (SPE) Controls 1 & 2 3gAllergy Specific IgE Adjustors 3gAllergy Specific IgE Adjustor Antibody	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 91/689/EEC. Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC. Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC. Sodium azide may react with lead or copper plumbing to form highly explosive metal azides.
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Packaging

Methods of disposal	: 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.
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Special precautions

: This material and its container must be disposed of in a safe way. 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

14.1 UN number	3gAllergy Specific IgE Reagent Wedge 3gAllergy Specific IgE (SPE) Controls 1 & 2 3gAllergy Specific IgE Adjustors 3gAllergy Specific IgE Adjustor Antibody	Not regulated. Not regulated. Not regulated. Not regulated.
14.2 UN proper shipping name	3gAllergy Specific IgE Reagent Wedge 3gAllergy Specific IgE (SPE) Controls 1 & 2 3gAllergy Specific IgE Adjustors 3gAllergy Specific IgE Adjustor Antibody	- - - -
14.3 Transport hazard class(es)	3gAllergy Specific IgE Reagent Wedge 3gAllergy Specific IgE (SPE) Controls 1 & 2 3gAllergy Specific IgE Adjustors 3gAllergy Specific IgE Adjustor Antibody	- - - -
14.4 Packing group	3gAllergy Specific IgE Reagent Wedge 3gAllergy Specific IgE (SPE) Controls 1 & 2 3gAllergy Specific IgE Adjustors 3gAllergy Specific IgE Adjustor Antibody	- - - -
14.5 Environmental hazards	3gAllergy Specific IgE Reagent Wedge 3gAllergy Specific IgE (SPE) Controls 1 & 2 3gAllergy Specific IgE Adjustors 3gAllergy Specific IgE Adjustor Antibody	No. No. No. No.
Additional information	3gAllergy Specific IgE Reagent Wedge 3gAllergy Specific IgE (SPE) Controls 1 & 2 3gAllergy Specific IgE Adjustors 3gAllergy Specific IgE Adjustor Antibody	- - - -

ADN

SECTION 14: Transport information

14.1 UN number	3gAllergy Specific IgE Reagent Wedge	Not regulated.
	3gAllergy Specific IgE (SPE) Controls 1 & 2	Not regulated.
	3gAllergy Specific IgE Adjustors	Not regulated.
	3gAllergy Specific IgE Adjustor Antibody	Not regulated.
14.2 UN proper shipping name	3gAllergy Specific IgE Reagent Wedge	-
	3gAllergy Specific IgE (SPE) Controls 1 & 2	-
	3gAllergy Specific IgE Adjustors	-
	3gAllergy Specific IgE Adjustor Antibody	-
14.3 Transport hazard class(es)	3gAllergy Specific IgE Reagent Wedge	-
	3gAllergy Specific IgE (SPE) Controls 1 & 2	-
	3gAllergy Specific IgE Adjustors	-
	3gAllergy Specific IgE Adjustor Antibody	-
14.4 Packing group	3gAllergy Specific IgE Reagent Wedge	-
	3gAllergy Specific IgE (SPE) Controls 1 & 2	-
	3gAllergy Specific IgE Adjustors	-
	3gAllergy Specific IgE Adjustor Antibody	-
14.5 Environmental hazards	3gAllergy Specific IgE Reagent Wedge	No.
	3gAllergy Specific IgE (SPE) Controls 1 & 2	No.
	3gAllergy Specific IgE Adjustors	No.
	3gAllergy Specific IgE Adjustor Antibody	No.
Additional information	3gAllergy Specific IgE Reagent Wedge	-
	3gAllergy Specific IgE (SPE) Controls 1 & 2	-
	3gAllergy Specific IgE Adjustors	-
	3gAllergy Specific IgE Adjustor Antibody	-
IMDG		
14.1 UN number	3gAllergy Specific IgE Reagent Wedge	Not regulated.
	3gAllergy Specific IgE (SPE) Controls 1 & 2	Not regulated.
	3gAllergy Specific IgE Adjustors	Not regulated.
	3gAllergy Specific IgE Adjustor Antibody	Not regulated.
14.2 UN proper shipping name	3gAllergy Specific IgE Reagent Wedge	-
	3gAllergy Specific IgE (SPE) Controls 1 & 2	-
	3gAllergy Specific IgE Adjustors	-
	3gAllergy Specific IgE Adjustor Antibody	-
14.3 Transport hazard class(es)	3gAllergy Specific IgE Reagent Wedge	-
	3gAllergy Specific IgE (SPE) Controls 1 & 2	-
	3gAllergy Specific IgE Adjustors	-
	3gAllergy Specific IgE Adjustor Antibody	-
14.4 Packing group	3gAllergy Specific IgE Reagent Wedge	-
	3gAllergy Specific IgE (SPE) Controls 1 & 2	-
	3gAllergy Specific IgE Adjustors	-
	3gAllergy Specific IgE Adjustor Antibody	-
14.5 Environmental hazards	3gAllergy Specific IgE Reagent Wedge	No.
	3gAllergy Specific IgE (SPE) Controls 1 & 2	No.
	3gAllergy Specific IgE Adjustors	No.
	3gAllergy Specific IgE Adjustor Antibody	No.
Additional information	3gAllergy Specific IgE Reagent Wedge	-
	3gAllergy Specific IgE (SPE) Controls 1 & 2	-
	3gAllergy Specific IgE Adjustors	-
	3gAllergy Specific IgE Adjustor Antibody	-

SECTION 14: Transport information

IATA

14.1 UN number	3gAllergy Specific IgE Reagent Wedge	Not regulated.
	3gAllergy Specific IgE (SPE) Controls 1 & 2	Not regulated.
	3gAllergy Specific IgE Adjustors	Not regulated.
	3gAllergy Specific IgE Adjustor Antibody	Not regulated.
14.2 UN proper shipping name	3gAllergy Specific IgE Reagent Wedge	-
	3gAllergy Specific IgE (SPE) Controls 1 & 2	-
	3gAllergy Specific IgE Adjustors	-
	3gAllergy Specific IgE Adjustor Antibody	-
14.3 Transport hazard class(es)	3gAllergy Specific IgE Reagent Wedge	-
	3gAllergy Specific IgE (SPE) Controls 1 & 2	-
	3gAllergy Specific IgE Adjustors	-
	3gAllergy Specific IgE Adjustor Antibody	-
14.4 Packing group	3gAllergy Specific IgE Reagent Wedge	-
	3gAllergy Specific IgE (SPE) Controls 1 & 2	-
	3gAllergy Specific IgE Adjustors	-
	3gAllergy Specific IgE Adjustor Antibody	-
14.5 Environmental hazards	3gAllergy Specific IgE Reagent Wedge	No.
	3gAllergy Specific IgE (SPE) Controls 1 & 2	No.
	3gAllergy Specific IgE Adjustors	No.
	3gAllergy Specific IgE Adjustor Antibody	No.
Additional information	3gAllergy Specific IgE Reagent Wedge	-
	3gAllergy Specific IgE (SPE) Controls 1 & 2	-
	3gAllergy Specific IgE Adjustors	-
	3gAllergy Specific IgE Adjustor Antibody	-
14.6 Special precautions for user	3gAllergy Specific IgE Reagent Wedge	Transport within user's premises: 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.
	3gAllergy Specific IgE (SPE) Controls 1 & 2	Transport within user's premises: 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.
	3gAllergy Specific IgE Adjustors	Transport within user's premises: 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.
	3gAllergy Specific IgE Adjustor Antibody	Transport within user's premises: 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.

SECTION 14: Transport information

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code : Not available.

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.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles : 3gAllergy Specific IgE Reagent Wedge Not applicable.
3gAllergy Specific IgE (SPE) Controls 1 & 2 Not applicable.
3gAllergy Specific IgE Adjustors Not applicable.
3gAllergy Specific IgE Adjustor Antibody Not applicable.

Other EU regulations

Europe inventory : Not determined.

Seveso II Directive

3gAllergy Specific IgE Reagent Wedge	This product is not controlled under the Seveso II Directive.
3gAllergy Specific IgE (SPE) Controls 1 & 2	This product is not controlled under the Seveso II Directive.
3gAllergy Specific IgE Adjustors	This product is not controlled under the Seveso II Directive.
3gAllergy Specific IgE Adjustor Antibody	This product is not controlled under the Seveso II Directive.

International regulations

Chemical Weapons Convention List Schedule I Chemicals	: 3gAllergy Specific IgE Reagent Wedge	Not listed
	3gAllergy Specific IgE (SPE) Controls 1 & 2	Not listed
	3gAllergy Specific IgE Adjustors	Not listed
	3gAllergy Specific IgE Adjustor Antibody	Not listed
Chemical Weapons Convention List Schedule II Chemicals	: 3gAllergy Specific IgE Reagent Wedge	Not listed
	3gAllergy Specific IgE (SPE) Controls 1 & 2	Not listed
	3gAllergy Specific IgE Adjustors	Not listed
	3gAllergy Specific IgE Adjustor Antibody	Not listed
Chemical Weapons Convention List Schedule III Chemicals	: 3gAllergy Specific IgE Reagent Wedge	Not listed
	3gAllergy Specific IgE (SPE) Controls 1 & 2	Not listed
	3gAllergy Specific IgE Adjustors	Not listed
	3gAllergy Specific IgE Adjustor Antibody	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

3gAllergy Specific IgE Reagent Wedge Aquatic Chronic 3, H412	Calculation method
Full text of abbreviated H statements :	3gAllergy Specific IgE Reagent Wedge
	H301 Toxic if swallowed.
	H311 Toxic in contact with skin.
	H314 Causes severe skin burns and eye damage.
	H317 May cause an allergic skin reaction.
	H319 Causes serious eye irritation.
	H335 May cause respiratory irritation.
	H400 Very toxic to aquatic life.
	H410 Very toxic to aquatic life with long lasting effects.
	H412 Harmful to aquatic life with long lasting effects.
Full text of classifications [CLP/GHS] :	3gAllergy Specific IgE Adjustor Antibody
	H319 Causes serious eye irritation.
	3gAllergy Specific IgE Reagent Wedge
	Acute Tox. 3, H301 ACUTE TOXICITY: ORAL - Category 3
	Acute Tox. 3, H311 ACUTE TOXICITY: SKIN - Category 3
	Aquatic Acute 1, H400 ACUTE AQUATIC HAZARD - Category 1
	Aquatic Chronic 1, H410 LONG-TERM AQUATIC HAZARD - Category 1
	Aquatic Chronic 3, H412 LONG-TERM AQUATIC HAZARD - Category 3
	Eye Irrit. 2, H319 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2
	Skin Corr. 1B, H314 SKIN CORROSION/IRRITATION - Category 1B
	Skin Sens. 1, H317 SKIN SENSITIZATION - Category 1
	STOT SE 3, H335 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) [Respiratory tract irritation] - Category 3
Full text of abbreviated R phrases :	3gAllergy Specific IgE Adjustor Antibody
	Eye Irrit. 2, H319 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2
Full text of classifications [DSD/DPD] :	Not applicable.
Date of printing :	1/16/2016.
Date of issue/ Date of revision :	1/15/2016.
Date of previous issue :	10/28/2015.
Version :	6
Notice to reader	

SECTION 16: Other information

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.