

# SAFETY DATA SHEET



AdEasy Viral Purification Kit, Part Number 240243

## Section 1. Identification

<b>Product identifier</b>	: AdEasy Viral Purification Kit, Part Number 240243	
<b>Part no. (chemical kit)</b>	: 240243	
<b>Part no.</b>	: 10x Loading Buffer	Not available.
	: 1x Washing Buffer	Not available.
	: Elution Buffer	Not available.

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

<b>Material uses</b>	: Analytical reagent.	
	: 10x Loading Buffer	25 ml
	: 1x Washing Buffer	120 ml
	: Elution Buffer	20 ml

<b>Supplier/Manufacturer</b>	: Agilent Technologies Australia Pty Ltd 679 Springvale Road Mulgrave Victoria 3170, Australia 1800 802 402
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<b>Emergency telephone number (with hours of operation)</b>	: CHEMTREC®: +(61)-290372994
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## Section 2. Hazard(s) identification

### Classification of the substance or mixture

Not classified.

### GHS label elements

<b>Signal word</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	No signal word. No signal word. No signal word.
<b>Hazard statements</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.

### Precautionary statements

<b>Prevention</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	Not applicable. Not applicable. Not applicable.
<b>Response</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	Not applicable. Not applicable. Not applicable.
<b>Storage</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	Not applicable. Not applicable. Not applicable.
<b>Disposal</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	Not applicable. Not applicable. Not applicable.

### Supplemental label elements

<b>Additional warning phrases</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	Not applicable. Not applicable. Not applicable.
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## Section 2. Hazard(s) identification

<b>Other hazards which do not result in classification</b>	: 10x Loading Buffer	None known.
	1x Washing Buffer	None known.
	Elution Buffer	None known.

## Section 3. Composition and ingredient information

<b>Substance/mixture</b>	: 10x Loading Buffer	Mixture
	1x Washing Buffer	Mixture
	Elution Buffer	Mixture

### CAS number/other identifiers

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

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

## Section 4. First aid measures

### Description of necessary first aid measures

<b>Eye contact</b>	: 10x Loading Buffer	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.
	1x Washing Buffer	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.
	Elution Buffer	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.
<b>Inhalation</b>	: 10x Loading Buffer	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	1x Washing Buffer	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	Elution Buffer	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
<b>Skin contact</b>	: 10x Loading Buffer	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	1x Washing Buffer	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	Elution Buffer	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
<b>Ingestion</b>	: 10x Loading Buffer	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.
	1x Washing Buffer	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

## Section 4. First aid measures

### Elution Buffer

water to drink. Do not 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.

### Most important symptoms/effects, acute and delayed

#### Potential acute health effects

<b>Eye contact</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Inhalation</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	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>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Ingestion</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	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

<b>Eye contact</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	No specific data. No specific data. No specific data.
<b>Inhalation</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	No specific data. No specific data. No specific data.
<b>Skin contact</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	No specific data. No specific data. No specific data.
<b>Ingestion</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	No specific data. No specific data. No specific data.

### Indication of immediate medical attention and special treatment needed, if necessary

<b>Notes to physician</b>	: 10x Loading Buffer  1x Washing Buffer  Elution Buffer	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
<b>Specific treatments</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	No specific treatment. No specific treatment. No specific treatment.
<b>Protection of first-aiders</b>	: 10x Loading Buffer  1x Washing Buffer  Elution Buffer	No action shall be taken involving any personal risk or without suitable training. No action shall be taken involving any personal risk or without suitable training. No action shall be taken involving any personal risk or without suitable training.

## Section 4. First aid measures

See toxicological information (Section 11)

## Section 5. Firefighting measures

### Extinguishing media

<b>Suitable extinguishing media</b>	: 10x Loading Buffer	Use an extinguishing agent suitable for the surrounding fire.
	1x Washing Buffer	Use an extinguishing agent suitable for the surrounding fire.
	Elution Buffer	Use an extinguishing agent suitable for the surrounding fire.
<b>Unsuitable extinguishing media</b>	: 10x Loading Buffer	None known.
	1x Washing Buffer	None known.
	Elution Buffer	None known.
<b>Specific hazards arising from the chemical</b>	: 10x Loading Buffer	In a fire or if heated, a pressure increase will occur and the container may burst.
	1x Washing Buffer	In a fire or if heated, a pressure increase will occur and the container may burst.
	Elution Buffer	In a fire or if heated, a pressure increase will occur and the container may burst.
<b>Hazardous thermal decomposition products</b>	: 10x Loading Buffer	Decomposition products may include the following materials: carbon dioxide carbon monoxide
	1x Washing Buffer	Decomposition products may include the following materials: carbon dioxide carbon monoxide
	Elution Buffer	Decomposition products may include the following materials: carbon dioxide carbon monoxide
<b>Special protective actions for fire-fighters</b>	: 10x Loading Buffer	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.
	1x Washing Buffer	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.
	Elution Buffer	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.
<b>Special protective equipment for fire-fighters</b>	: 10x Loading Buffer	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	1x Washing Buffer	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	Elution Buffer	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

<b>For non-emergency personnel</b>	: 10x Loading Buffer	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.
	1x Washing Buffer	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.
	Elution Buffer	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.
<b>For emergency responders</b>	: 10x Loading Buffer	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".
	1x Washing Buffer	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".
	Elution Buffer	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".
<b>Environmental precautions</b>	: 10x Loading Buffer	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).
	1x Washing Buffer	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).
	Elution Buffer	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).

### Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	: 10x Loading Buffer	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.
	1x Washing Buffer	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

Elution Buffer	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.
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## Section 7. Handling and storage

### Precautions for safe handling

<b>Protective measures</b>	: 10x Loading Buffer	Put on appropriate personal protective equipment (see Section 8).
	1x Washing Buffer	Put on appropriate personal protective equipment (see Section 8).
	Elution Buffer	Put on appropriate personal protective equipment (see Section 8).
<b>Advice on general occupational hygiene</b>	: 10x Loading Buffer	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.
	1x Washing Buffer	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.
	Elution Buffer	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.
<b>Conditions for safe storage, including any incompatibilities</b>	: 10x Loading Buffer	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. See Section 10 for incompatible materials before handling or use.
	1x Washing Buffer	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. See Section 10 for incompatible materials before handling or use.
	Elution Buffer	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from



## Section 7. Handling and storage

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. See Section 10 for incompatible materials before handling or use.

## Section 8. Exposure controls and personal protection

### Control parameters

### Occupational exposure limits

None.

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

**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.

### 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** : 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.

## Section 9. Physical and chemical properties

### Appearance

<b>Physical state</b>	10x Loading Buffer	Liquid.
	1x Washing Buffer	Liquid.
	Elution Buffer	Liquid.
<b>Colour</b>	10x Loading Buffer	Not available.
	1x Washing Buffer	Not available.
	Elution Buffer	Not available.

## Section 9. Physical and chemical properties

<b>Odour</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	Not available. Not available. Not available.
<b>Odour threshold</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	Not available. Not available. Not available.
<b>pH</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	Not available. Not available. Not available.
<b>Melting point</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	Not available. Not available. Not available.
<b>Boiling point</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	Not available. Not available. Not available.
<b>Flash point</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	Not available. Not available. Not available.
<b>Evaporation rate</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	Not available. Not available. Not available.
<b>Flammability (solid, gas)</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	Not applicable. Not applicable. Not applicable.
<b>Lower and upper explosive (flammable) limits</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	Not available. Not available. Not available.
<b>Vapour pressure</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	Not available. Not available. Not available.
<b>Vapour density</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	Not available. Not available. Not available.
<b>Relative density</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	Not available. Not available. Not available.
<b>Solubility</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	Not available. Not available. Not available.
<b>Partition coefficient: n-octanol/water</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	Not available. Not available. Not available.
<b>Auto-ignition temperature</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	Not available. Not available. Not available.
<b>Decomposition temperature</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	Not available. Not available. Not available.
<b>Viscosity</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	Not available. Not available. Not available.



## Section 10. Stability and reactivity

<b>Reactivity</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	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>Chemical stability</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	The product is stable. The product is stable. The product is stable.
<b>Possibility of hazardous reactions</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	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>Conditions to avoid</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	No specific data. No specific data. No specific data.
<b>Incompatible materials</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	May react or be incompatible with oxidising materials. May react or be incompatible with oxidising materials. May react or be incompatible with oxidising materials.
<b>Hazardous decomposition products</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	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

### Information on toxicological effects

#### Acute toxicity

Not available.

#### Irritation/Corrosion

Not available.

#### Sensitisation

Not available.

#### Mutagenicity

**Conclusion/Summary** : Not available.

#### Carcinogenicity

**Conclusion/Summary** : Not available.

#### Reproductive toxicity

**Conclusion/Summary** : Not available.

#### Teratogenicity

**Conclusion/Summary** : Not available.

#### Specific target organ toxicity (single exposure)

## Section 11. Toxicological information

Not available.

### Specific target organ toxicity (repeated exposure)

Not available.

### Aspiration hazard

Not available.

**Information on likely routes of exposure** : 10x Loading Buffer Not available.  
1x Washing Buffer Not available.  
Elution Buffer Not available.

### Potential acute health effects

**Eye contact** : 10x Loading Buffer No known significant effects or critical hazards.  
1x Washing Buffer No known significant effects or critical hazards.  
Elution Buffer No known significant effects or critical hazards.

**Inhalation** : 10x Loading Buffer No known significant effects or critical hazards.  
1x Washing Buffer No known significant effects or critical hazards.  
Elution Buffer No known significant effects or critical hazards.

**Skin contact** : 10x Loading Buffer No known significant effects or critical hazards.  
1x Washing Buffer No known significant effects or critical hazards.  
Elution Buffer No known significant effects or critical hazards.

**Ingestion** : 10x Loading Buffer No known significant effects or critical hazards.  
1x Washing Buffer No known significant effects or critical hazards.  
Elution Buffer No known significant effects or critical hazards.

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

**Eye contact** : 10x Loading Buffer No specific data.  
1x Washing Buffer No specific data.  
Elution Buffer No specific data.

**Inhalation** : 10x Loading Buffer No specific data.  
1x Washing Buffer No specific data.  
Elution Buffer No specific data.

**Skin contact** : 10x Loading Buffer No specific data.  
1x Washing Buffer No specific data.  
Elution Buffer No specific data.

**Ingestion** : 10x Loading Buffer No specific data.  
1x Washing Buffer No specific data.  
Elution Buffer No specific data.

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

#### Short term exposure

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

#### Long term exposure

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

#### Potential chronic health effects

**General** : 10x Loading Buffer No known significant effects or critical hazards.  
1x Washing Buffer No known significant effects or critical hazards.  
Elution Buffer No known significant effects or critical hazards.

**Carcinogenicity** : 10x Loading Buffer No known significant effects or critical hazards.  
1x Washing Buffer No known significant effects or critical hazards.  
Elution Buffer No known significant effects or critical hazards.

## Section 11. Toxicological information

<b>Mutagenicity</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Teratogenicity</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Developmental effects</b>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	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>	: 10x Loading Buffer 1x Washing Buffer Elution Buffer	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.

### Numerical measures of toxicity

#### Acute toxicity estimates

Not available.

## Section 12. Ecological information

### Toxicity

Not available.

### Persistence and degradability

Not available.

### Bioaccumulative potential

Not available.

### Mobility in soil

**Soil/water partition coefficient ( $K_{oc}$ )** : Not available.

**Other adverse effects** : No known significant effects or critical hazards.

## Section 13. Disposal considerations

**Disposal methods** : 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. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. 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

**ADG / IMDG / IATA** : Not regulated as Dangerous Goods according to the ADG Code .

**Special precautions for user** : **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.

**Transport in bulk according to Annex II of Marpol and the IBC Code** : Not available.

## Section 15. Regulatory information

### Standard Uniform Schedule of Medicine and Poisons

Not regulated.

### Model Work Health and Safety Regulations - Scheduled Substances

No listed substance

### International regulations

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

Not listed.

#### Montreal Protocol (Annexes A, B, C, E)

Not listed.

#### Stockholm Convention on Persistent Organic Pollutants

Not listed.

#### Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

#### UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

### Inventory list

<b>Australia</b>	: Not determined.
<b>Canada</b>	: Not determined.
<b>China</b>	: Not determined.
<b>Europe</b>	: Not determined.
<b>Japan</b>	: <b>Japan inventory (ENCS):</b> Not determined. <b>Japan inventory (ISHL):</b> Not determined.
<b>Malaysia</b>	: Not determined.
<b>New Zealand</b>	: Not determined.
<b>Philippines</b>	: Not determined.
<b>Republic of Korea</b>	: Not determined.
<b>Taiwan</b>	: Not determined.
<b>Thailand</b>	: <input checked="" type="checkbox"/> Not determined.
<b>Turkey</b>	: Not determined.
<b>United States</b>	: Not determined.
<b>Viet Nam</b>	: <input checked="" type="checkbox"/> Not determined.

## Section 16. Any other relevant information

### History

**Date of issue/Date of revision** : 24/05/2018

**Date of previous issue** : 26/01/2016

**Version** : 3

### Key to abbreviations

: ADG = Australian Dangerous Goods  
 ATE = Acute Toxicity Estimate  
 BCF = Bioconcentration Factor  
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
 IATA = International Air Transport Association  
 IBC = Intermediate Bulk Container  
 IMDG = International Maritime Dangerous Goods  
 LogPow = logarithm of the octanol/water partition coefficient  
 MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)  
 NOHSC = National Occupational Health and Safety Commission  
 SUSMP = Standard Uniform Schedule of Medicine and Poisons  
 UN = United Nations

### Procedure used to derive the classification

Classification	Justification
Not classified.	

**References** : Not available.

✔ Indicates information that has changed from previously issued version.

### Notice to reader

**Disclaimer:** The information contained in this document is based on Agilent's state of knowledge at the time of preparation. No warranty as to its accurateness, completeness or suitability for a particular purpose is expressed or implied.