

# SAFETY DATA SHEET

Seahorse XF Glycolytic Rate Assay Kit, Part Number 103344-100

## Section 1. Identification

**Product identifier** : Seahorse XF Glycolytic Rate Assay Kit, Part Number 103344-100  
**Part no. (chemical kit)** : 103344-100  
**Part no.** : -deoxyglucose Not available.  
 Antimycin A/ Rotenone Not available.

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

**Material uses** : For research use only. Not for use in diagnostic procedures (RUO).  
 2-deoxyglucose 6 x 246.24 mg  
 Antimycin A/ Rotenone 6 x 5.725 mg

**Supplier/Manufacturer** : Agilent Technologies Australia Pty Ltd  
 679 Springvale Road  
 Mulgrave  
 Victoria 3170, Australia  
 1800 802 402

**Emergency telephone number (with hours of operation)** : CHEMTREC®: +(61)-290372994

## Section 2. Hazard(s) identification

### Classification of the substance or mixture

**Antimycin A/ Rotenone**

H400 SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1  
 H410 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1

### GHS label elements

**Hazard pictograms** : Antimycin A/ Rotenone



**Signal word** : -deoxyglucose No signal word.  
 Antimycin A/ Rotenone WARNING

**Hazard statements** : -deoxyglucose No known significant effects or critical hazards.  
 Antimycin A/ Rotenone H410 - Very toxic to aquatic life with long lasting effects.

### Precautionary statements

**Prevention** : -deoxyglucose Not applicable.  
 Antimycin A/ Rotenone P273 - Avoid release to the environment.

**Response** : -deoxyglucose Not applicable.  
 Antimycin A/ Rotenone P391 - Collect spillage.

**Storage** : -deoxyglucose Not applicable.  
 Antimycin A/ Rotenone Not applicable.

**Disposal** : -deoxyglucose Not applicable.  
 Antimycin A/ Rotenone P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.

### Supplemental label elements

## Section 2. Hazard(s) identification

**Additional warning phrases** : -deoxyglucose Not applicable.  
Antimycin A/ Rotenone Not applicable.

**Other hazards which do not result in classification** : -deoxyglucose None known.  
Antimycin A/ Rotenone None known.

## Section 3. Composition and ingredient information

**Substance/mixture** : -deoxyglucose Substance  
Antimycin A/ Rotenone Mixture

### CAS number/other identifiers

Ingredient name	% (w/w)	CAS number
<input checked="" type="checkbox"/> -deoxyglucose 2-deoxy-D-glucose	100	154-17-6
<b>Antimycin A/ Rotenone</b> Antimycin A	≤0.3	1397-94-0

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 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

**Eye contact** : -deoxyglucose 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.  
Antimycin A/ Rotenone 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.

**Inhalation** : -deoxyglucose Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.  
Antimycin A/ Rotenone 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.





**Skin contact** : -deoxyglucose Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.  
Antimycin A/ Rotenone 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.

## Section 4. First aid measures





<b>Ingestion</b>	:  -deoxyglucose	Wash out mouth with water. 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. Wash out mouth with water. Remove dentures if any. 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.
	Antimycin A/ Rotenone	

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




#### Potential acute health effects

<b>Eye contact</b>	:  -deoxyglucose Antimycin A/ Rotenone	No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Inhalation</b>	:  -deoxyglucose Antimycin A/ Rotenone	No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Skin contact</b>	:  -deoxyglucose Antimycin A/ Rotenone	No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Ingestion</b>	:  -deoxyglucose Antimycin A/ Rotenone	No known significant effects or critical hazards. No known significant effects or critical hazards.

#### Over-exposure signs/symptoms

<b>Eye contact</b>	:  -deoxyglucose Antimycin A/ Rotenone	No specific data. No specific data.
<b>Inhalation</b>	:  -deoxyglucose Antimycin A/ Rotenone	No specific data. No specific data.
<b>Skin contact</b>	:  -deoxyglucose Antimycin A/ Rotenone	No specific data. No specific data.
<b>Ingestion</b>	:  -deoxyglucose Antimycin A/ Rotenone	No specific data. No specific data.

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

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

See toxicological information (Section 11)


## Section 5. Firefighting measures

### Extinguishing media

<b>Suitable extinguishing media</b>	:  -deoxyglucose Antimycin A/ Rotenone	Use an extinguishing agent suitable for the surrounding fire. Use an extinguishing agent suitable for the surrounding fire.
<b>Unsuitable extinguishing media</b>	:  -deoxyglucose Antimycin A/ Rotenone	None known. None known.
<b>Specific hazards arising from the chemical</b>	:  -deoxyglucose Antimycin A/ Rotenone	No specific fire or explosion hazard. This material is very toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.
<b>Hazardous thermal decomposition products</b>	:  -deoxyglucose  Antimycin A/ Rotenone	Decomposition products may include the following materials: carbon dioxide carbon monoxide Decomposition products may include the following materials: halogenated compounds metal oxide/oxides
<b>Special protective actions for fire-fighters</b>	:  -deoxyglucose  Antimycin A/ Rotenone	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. 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>	:  -deoxyglucose  Antimycin A/ Rotenone	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
<b>Hazchem code</b>	:  -deoxyglucose Antimycin A/ Rotenone	Not available. 3Z

## Section 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

<b>For non-emergency personnel</b>	:  -deoxyglucose  Antimycin A/ Rotenone	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. 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. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
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## Section 6. Accidental release measures

**For emergency responders** : -deoxyglucose

Antimycin A/ Rotenone

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".  
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".

**Environmental precautions** : -deoxyglucose

Antimycin A/ Rotenone

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).

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

### Methods and material for containment and cleaning up

**Methods for cleaning up** : -deoxyglucose

Antimycin A/ Rotenone

Move containers from spill area. Vacuum or sweep up material and place in a designated, labelled waste container. Dispose of via a licensed waste disposal contractor.

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## Section 7. Handling and storage

### Precautions for safe handling

**Protective measures** : -deoxyglucose

Antimycin A/ Rotenone

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

Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

**Advice on general occupational hygiene** : -deoxyglucose

Antimycin A/ Rotenone

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.

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## Section 7. Handling and storage

**Conditions for safe storage, including any incompatibilities** :  $\beta$ -D-glucose

Antimycin A/ Rotenone

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.

Storage temperature: room temperature. 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.

## 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. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

## Section 8. Exposure controls and personal protection

- 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 and safety characteristics

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

### Appearance

<b>Physical state</b>	: <input checked="" type="checkbox"/> -deoxyglucose Antimycin A/ Rotenone	Solid. Solid.
<b>Colour</b>	: <input checked="" type="checkbox"/> -deoxyglucose Antimycin A/ Rotenone	Not available. White.
<b>Odour</b>	: <input checked="" type="checkbox"/> -deoxyglucose Antimycin A/ Rotenone	Not available. Odourless.
<b>Odour threshold</b>	: <input checked="" type="checkbox"/> -deoxyglucose Antimycin A/ Rotenone	Not available. Not available.
<b>pH</b>	: <input checked="" type="checkbox"/> -deoxyglucose Antimycin A/ Rotenone	Not available. Not available.
<b>Melting point/freezing point</b>	: <input checked="" type="checkbox"/> -deoxyglucose Antimycin A/ Rotenone	146 to 147°C (294.8 to 296.6°F) Not available.
<b>Boiling point, initial boiling point, and boiling range</b>	: <input checked="" type="checkbox"/> -deoxyglucose Antimycin A/ Rotenone	Not available. Not available.
<b>Flash point</b>	: <input checked="" type="checkbox"/> -deoxyglucose Antimycin A/ Rotenone	Not applicable. Not applicable.
<b>Evaporation rate</b>	: <input checked="" type="checkbox"/> -deoxyglucose Antimycin A/ Rotenone	Not available. Not available.
<b>Flammability</b>	: <input checked="" type="checkbox"/> -deoxyglucose Antimycin A/ Rotenone	Not available. Not available.
<b>Lower and upper explosion limit/flammability limit</b>	: <input checked="" type="checkbox"/> -deoxyglucose Antimycin A/ Rotenone	Not applicable. Not applicable.
<b>Vapour pressure</b>	: <input checked="" type="checkbox"/> -deoxyglucose Antimycin A/ Rotenone	Not available. Not available.
<b>Relative vapour density</b>	: <input checked="" type="checkbox"/> -deoxyglucose Antimycin A/ Rotenone	Not applicable. Not applicable.
<b>Relative density</b>	: <input checked="" type="checkbox"/> -deoxyglucose Antimycin A/ Rotenone	Not available. Not available.
<b>Solubility</b>	: <input checked="" type="checkbox"/> -deoxyglucose  Antimycin A/ Rotenone	Soluble in the following materials: cold water and hot water. Not available.
<b>Partition coefficient: n-octanol/water</b>	: <input checked="" type="checkbox"/> -deoxyglucose Antimycin A/ Rotenone	Not applicable. Not applicable.
<b>Auto-ignition temperature</b>	: <input checked="" type="checkbox"/> -deoxyglucose Antimycin A/ Rotenone	Not applicable. Not applicable.
<b>Decomposition temperature</b>	: <input checked="" type="checkbox"/> -deoxyglucose Antimycin A/ Rotenone	Not available. Not available.
<b>Viscosity</b>	: <input checked="" type="checkbox"/> -deoxyglucose Antimycin A/ Rotenone	Not applicable. Not applicable.

### Particle characteristics

## Section 9. Physical and chemical properties and safety characteristics

**Median particle size** : -deoxyglucose Not available.  
Antimycin A/ Rotenone Not available.

## Section 10. Stability and reactivity

**Reactivity** : -deoxyglucose No specific test data related to reactivity available for this product or its ingredients.  
Antimycin A/ Rotenone No specific test data related to reactivity available for this product or its ingredients.

**Chemical stability** : -deoxyglucose The product is stable.  
Antimycin A/ Rotenone The product is stable.

**Possibility of hazardous reactions** : -deoxyglucose Under normal conditions of storage and use, hazardous reactions will not occur.  
Antimycin A/ Rotenone Under normal conditions of storage and use, hazardous reactions will not occur.

**Conditions to avoid** : -deoxyglucose No specific data.  
Antimycin A/ Rotenone No specific data.

**Incompatible materials** : -deoxyglucose May react or be incompatible with oxidising materials.  
Antimycin A/ Rotenone May react or be incompatible with oxidising materials.

**Hazardous decomposition products** : -deoxyglucose Under normal conditions of storage and use, hazardous decomposition products should not be produced.  
Antimycin A/ Rotenone Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11. Toxicological information

### Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Antimycin A/ Rotenone Antimycin A	LD50 Oral	Rat	28 mg/kg	-

#### 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)

Not available.



## Section 11. Toxicological information

### Specific target organ toxicity (repeated exposure)

Not available.

### Aspiration hazard

Not available.

**Information on likely routes of exposure** : -deoxyglucose Antimycin A/ Rotenone Not available.  
Not available.

### Potential acute health effects

**Eye contact** : -deoxyglucose Antimycin A/ Rotenone No known significant effects or critical hazards.  
No known significant effects or critical hazards.

**Inhalation** : -deoxyglucose Antimycin A/ Rotenone No known significant effects or critical hazards.  
No known significant effects or critical hazards.

**Skin contact** : -deoxyglucose Antimycin A/ Rotenone No known significant effects or critical hazards.  
No known significant effects or critical hazards.

**Ingestion** : -deoxyglucose Antimycin A/ Rotenone 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** : -deoxyglucose Antimycin A/ Rotenone No specific data.  
No specific data.

**Inhalation** : -deoxyglucose Antimycin A/ Rotenone No specific data.  
No specific data.

**Skin contact** : -deoxyglucose Antimycin A/ Rotenone No specific data.  
No specific data.

**Ingestion** : -deoxyglucose Antimycin A/ Rotenone No specific data.  
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** : -deoxyglucose Antimycin A/ Rotenone No known significant effects or critical hazards.  
No known significant effects or critical hazards.

**Carcinogenicity** : -deoxyglucose Antimycin A/ Rotenone No known significant effects or critical hazards.  
No known significant effects or critical hazards.

**Mutagenicity** : -deoxyglucose Antimycin A/ Rotenone No known significant effects or critical hazards.  
No known significant effects or critical hazards.

**Reproductive toxicity** : -deoxyglucose Antimycin A/ Rotenone No known significant effects or critical hazards.  
No known significant effects or critical hazards.

### Numerical measures of toxicity

#### Acute toxicity estimates

## Section 11. Toxicological information

Product/ingredient name	Oral (mg/kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapours) (mg/l)	Inhalation (dusts and mists) (mg/l)
Antimycin A/ Rotenone Antimycin A	28	N/A	N/A	N/A	N/A

## Section 12. Ecological information

### Toxicity

Product/ingredient name	Result	Species	Exposure
Antimycin A/ Rotenone Antimycin A	Acute EC50 0.024 ppm Marine water	Crustaceans - Penaeus duorarum	48 hours
	Acute LC50 0.000019 mg/l Fresh water	Fish - Oncorhynchus mykiss	96 hours

### 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. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

## Section 14. Transport information

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

### Additional information

**Remarks:** De minimis quantities

**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.

## Section 14. Transport information

**Transport in bulk according to IMO instruments** : Not available.

## Section 15. Regulatory information

### Standard for the Uniform Scheduling of Medicines and Poisons

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### 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

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 (CSCL)</b> : Not determined. <b>Japan inventory (ISHL)</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>	: Not determined.
<b>Turkey</b>	: Not determined.
<b>United States</b>	: Not determined.
<b>Viet Nam</b>	: Not determined.

## Section 16. Any other relevant information

### History

**Date of issue/Date of revision** : 21/04/2022

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

**Version** : 4

### Key to abbreviations

: ADG = Australian Dangerous Goods  
 ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road  
 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

**Section 16. Any other relevant information**

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)  
 N/A = Not available  
 SUSMP = Standard Uniform Schedule of Medicine and Poisons  
 UN = United Nations

**Procedure used to derive the classification**

Classification	Justification
<input checked="" type="checkbox"/> <b>Antimycin A/ Rotenone</b> SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1	Calculation method Calculation method

**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.