Conforms to Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals

SAFETY DATA SHEET

Agilent Technologies

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. : 2-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

Antimycin A/ Rotenone — Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 1 - 10%
Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 1 - 10%

GHS label elements

Hazard pictograms : Antimycin A/ Rotenone

Signal word : 2-deoxyglucose — No signal word.
Antimycin A/ Rotenone — WARNING

Hazard statements : 2-deoxyglucose — No known significant effects or critical hazards.
Antimycin A/ Rotenone — H410 - Very toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention : 2-deoxyglucose — Not applicable.
Antimycin A/ Rotenone — P273 - Avoid release to the environment.

Response : 2-deoxyglucose — Not applicable.
Antimycin A/ Rotenone — P391 - Collect spillage.

Storage : 2-deoxyglucose — Not applicable.
Antimycin A/ Rotenone — Not applicable.

Section 2. Hazard(s) identification

Disposal	:	2-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			
Additional warning phrases	:	2-deoxyglucose	Not applicable.
		Antimycin A/ Rotenone	Not applicable.
Other hazards which do not result in classification	:	2-deoxyglucose	None known.
		Antimycin A/ Rotenone	None known.

Section 3. Composition and ingredient information

Substance/mixture	:	2-deoxyglucose	Substance
		Antimycin A/ Rotenone	Mixture

CAS number/other identifiers

Ingredient name	% (w/w)	CAS number
2-deoxyglucose 2-deoxy-D-glucose	100	154-17-6
Antimycin A/ Rotenone 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	:	2-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	:	2-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.

Section 4. First aid measures

Skin contact

: 2-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.

Ingestion

: 2-deoxyglucose — 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.

Antimycin A/ Rotenone — 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.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact

: 2-deoxyglucose — No known significant effects or critical hazards.

Antimycin A/ Rotenone — No known significant effects or critical hazards.

Inhalation

: 2-deoxyglucose — No known significant effects or critical hazards.

Antimycin A/ Rotenone — No known significant effects or critical hazards.

Skin contact

: 2-deoxyglucose — No known significant effects or critical hazards.

Antimycin A/ Rotenone — No known significant effects or critical hazards.

Ingestion

: 2-deoxyglucose — No known significant effects or critical hazards.

Antimycin A/ Rotenone — No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact

: 2-deoxyglucose — No specific data.

Antimycin A/ Rotenone — No specific data.

Inhalation

: 2-deoxyglucose — No specific data.

Antimycin A/ Rotenone — No specific data.

Skin contact

: 2-deoxyglucose — No specific data.

Antimycin A/ Rotenone — No specific data.

Ingestion

: 2-deoxyglucose — No specific data.

Antimycin A/ Rotenone — No specific data.

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

Notes to physician

: 2-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.

Section 4. First aid measures

Specific treatments	:	2-deoxyglucose	No specific treatment.
		Antimycin A/ Rotenone	No specific treatment.
Protection of first-aiders	:	2-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

Suitable extinguishing media	:	2-deoxyglucose	Use an extinguishing agent suitable for the surrounding fire.
		Antimycin A/ Rotenone	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	:	2-deoxyglucose	None known.
		Antimycin A/ Rotenone	None known.
Specific hazards arising from the chemical	:	2-deoxyglucose	No specific fire or explosion hazard.
		Antimycin A/ Rotenone	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.
Hazardous thermal decomposition products	:	2-deoxyglucose	Decomposition products may include the following materials: carbon dioxide carbon monoxide
		Antimycin A/ Rotenone	Decomposition products may include the following materials: halogenated compounds metal oxide/oxides
Special protective actions for fire-fighters	:	2-deoxyglucose	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.
		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.
Special protective equipment for fire-fighters	:	2-deoxyglucose	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
		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.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Section 6. Accidental release measures

For non-emergency personnel	:	2-deoxyglucose	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.
		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. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	:	2-deoxyglucose	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".
		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".
Environmental precautions	:	2-deoxyglucose	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).
		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). 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	:	2-deoxyglucose	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.
		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.

Section 7. Handling and storage

Precautions for safe handling

Protective measures	:	2-deoxyglucose	Put on appropriate personal protective equipment (see Section 8).
		Antimycin A/ Rotenone	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.

Section 7. Handling and storage

Advice on general occupational hygiene :

2-deoxyglucose

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.

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.

Conditions for safe storage, including any incompatibilities :

2-deoxyglucose

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.

Antimycin A/ Rotenone

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.

Section 8. Exposure controls and personal protection

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.

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

Physical state	: 2-deoxyglucose	Solid. [Amorphous.]
	Antimycin A/ Rotenone	Solid.
Colour	: 2-deoxyglucose	Not available.
	Antimycin A/ Rotenone	White.
Odour	: 2-deoxyglucose	Not available.
	Antimycin A/ Rotenone	Odourless.
Odour threshold	: 2-deoxyglucose	Not available.
	Antimycin A/ Rotenone	Not available.
pH	: 2-deoxyglucose	Not available.
	Antimycin A/ Rotenone	Not available.
Melting point	: 2-deoxyglucose	146 to 147°C (294.8 to 296.6°F)
	Antimycin A/ Rotenone	Not available.
Boiling point	: 2-deoxyglucose	Not available.
	Antimycin A/ Rotenone	Not available.
Flash point	: 2-deoxyglucose	Not available.
	Antimycin A/ Rotenone	Not available.
Evaporation rate	: 2-deoxyglucose	Not available.
	Antimycin A/ Rotenone	Not available.
Flammability (solid, gas)	: 2-deoxyglucose	Not available.
	Antimycin A/ Rotenone	Not available.
Lower and upper explosive (flammable) limits	: 2-deoxyglucose	Not available.
	Antimycin A/ Rotenone	Not available.
Vapour pressure	: 2-deoxyglucose	Not available.
	Antimycin A/ Rotenone	Not available.
Vapour density	: 2-deoxyglucose	Not available.
	Antimycin A/ Rotenone	Not available.
Relative density	: 2-deoxyglucose	Not available.
	Antimycin A/ Rotenone	Not available.

Section 9. Physical and chemical properties

Solubility	:	2-deoxyglucose	Soluble in the following materials: cold water and hot water.
		Antimycin A/ Rotenone	Not available.
Partition coefficient: n-octanol/water	:	2-deoxyglucose	Not available.
		Antimycin A/ Rotenone	Not available.
Auto-ignition temperature	:	2-deoxyglucose	Not available.
		Antimycin A/ Rotenone	Not available.
Decomposition temperature	:	2-deoxyglucose	Not available.
		Antimycin A/ Rotenone	Not available.
Viscosity	:	2-deoxyglucose	Not available.
		Antimycin A/ Rotenone	Not available.

Section 10. Stability and reactivity

Reactivity	:	2-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	:	2-deoxyglucose	The product is stable.
		Antimycin A/ Rotenone	The product is stable.
Possibility of hazardous reactions	:	2-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	:	2-deoxyglucose	No specific data.
		Antimycin A/ Rotenone	No specific data.
Incompatible materials	:	2-deoxyglucose	May react or be incompatible with oxidising materials.
		Antimycin A/ Rotenone	May react or be incompatible with oxidising materials.
Hazardous decomposition products	:	2-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.

Section 11. Toxicological information

Reproductive toxicity

Conclusion/Summary : Not available.

Teratogenicity

Conclusion/Summary : Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on likely routes of exposure	:	2-deoxyglucose	Not available.
		Antimycin A/ Rotenone	Not available.

Potential acute health effects

Eye contact	:	2-deoxyglucose	No known significant effects or critical hazards.
		Antimycin A/ Rotenone	No known significant effects or critical hazards.
Inhalation	:	2-deoxyglucose	No known significant effects or critical hazards.
		Antimycin A/ Rotenone	No known significant effects or critical hazards.
Skin contact	:	2-deoxyglucose	No known significant effects or critical hazards.
		Antimycin A/ Rotenone	No known significant effects or critical hazards.
Ingestion	:	2-deoxyglucose	No known significant effects or critical hazards.
		Antimycin A/ Rotenone	No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	:	2-deoxyglucose	No specific data.
		Antimycin A/ Rotenone	No specific data.
Inhalation	:	2-deoxyglucose	No specific data.
		Antimycin A/ Rotenone	No specific data.
Skin contact	:	2-deoxyglucose	No specific data.
		Antimycin A/ Rotenone	No specific data.
Ingestion	:	2-deoxyglucose	No specific data.
		Antimycin A/ Rotenone	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	:	2-deoxyglucose	No known significant effects or critical hazards.
		Antimycin A/ Rotenone	No known significant effects or critical hazards.
Carcinogenicity	:	2-deoxyglucose	No known significant effects or critical hazards.
		Antimycin A/ Rotenone	No known significant effects or critical hazards.
Mutagenicity	:	2-deoxyglucose	No known significant effects or critical hazards.
		Antimycin A/ Rotenone	No known significant effects or critical hazards.
Teratogenicity	:	2-deoxyglucose	No known significant effects or critical hazards.
		Antimycin A/ Rotenone	No known significant effects or critical hazards.

Section 11. Toxicological information

Developmental effects : 2-deoxyglucose — No known significant effects or critical hazards.
Antimycin A/ Rotenone — No known significant effects or critical hazards.

Fertility effects : 2-deoxyglucose — No known significant effects or critical hazards.
Antimycin A/ Rotenone — No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

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 Annex II of Marpol and the IBC Code : Not available.

Section 15. Regulatory information

Standard Uniform Schedule of Medicine and Poisons

5

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

Australia	:	Not determined.
Canada	:	Not determined.
China	:	Not determined.
Europe	:	Not determined.
Japan	:	**Japan inventory (ENCS)**: Not determined. **Japan inventory (ISHL)**: Not determined.
Malaysia	:	Not determined.
New Zealand	:	Not determined.
Philippines	:	Not determined.
Republic of Korea	:	Not determined.
Taiwan	:	Not determined.
Thailand	:	Not determined.
Turkey	:	Not determined.
United States	:	Not determined.
Viet Nam	:	Not determined.

Section 16. Any other relevant information

History

Date of issue/Date of revision	:	24/05/2018
Date of previous issue	:	27/06/2017
Version	:	3

Section 16. Any other relevant information

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
Antimycin A/ Rotenone	
Aquatic Acute 1, H400	Calculation method
Aquatic Chronic 1, H410	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.