

Agilent Technologies Australia Pty Ltd  
679 Springvale Road  
Mulgrave  
Victoria 3170, Australia  
1800 802 402

## SureFISH Probes - Blue, Part Numbers G100200B through G100399B

### 1. Identification of the material and supplier

#### Names

**Product name** : SureFISH Probes - Blue, Part Numbers G100200B through G100399B

**Part No.** : G100200B, G100201B, G100202B, G100203B, G100204B, G100205B  
G100206B, G100207B, G100208B, G100209B, G100210B, G100211B  
G100212B, G100213B, G100214B, G100215B, G100216B, G100217B  
G100218B, G100219B, G100220B, G100221B, G100222B, G100223B  
G100224B, G100225B, G100226B, G100227B, G100228B, G100229B  
G100230B, G100231B, G100232B, G100233B, G100234B, G100235B  
G100236B, G100237B, G100238B, G100239B, G100240B, G100241B  
G100242B, G100243B, G100244B, G100245B, G100246B, G100247B  
G100248B, G100249B, G100250B, G100251B, G100252B, G100253B  
G100254B, G100255B, G100256B, G100257B, G100258B, G100259B  
G100260B, G100261B, G100262B, G100263B, G100264B, G100265B  
G100266B, G100267B, G100268B, G100269B, G100270B, G100271B  
G100272B, G100273B, G100274B, G100275B, G100276B, G100277B  
G100278B, G100279B, G100280B, G100281B, G100282B, G100283B  
G100284B, G100285B, G100286B, G100287B, G100288B, G100289B  
G100290B, G100291B, G100292B, G100293B, G100294B, G100295B  
G100296B, G100297B, G100298B, G100299B, G100300B, G100301B  
G100302B, G100303B, G100304B, G100305B, G100306B, G100307B  
G100308B, G100309B, G100310B, G100311B, G100312B, G100313B  
G100314B, G100315B, G100316B, G100317B, G100318B, G100319B  
G100320B, G100321B, G100322B, G100323B, G100324B, G100325B  
G100326B, G100327B, G100328B, G100329B, G100330B, G100331B  
G100332B, G100333B, G100334B, G100335B, G100336B, G100337B  
G100338B, G100339B, G100340B, G100341B, G100342B, G100343B  
G100344B, G100345B, G100346B, G100347B, G100348B, G100349B  
G100350B, G100351B, G100352B, G100353B, G100354B, G100355B  
G100356B, G100357B, G100358B, G100359B, G100360B, G100361B  
G100362B, G100363B, G100364B, G100365B, G100366B, G100367B  
G100368B, G100369B, G100370B, G100371B, G100372B, G100373B  
G100374B, G100375B, G100376B, G100377B, G100378B, G100379B  
G100380B, G100381B, G100382B, G100383B, G100384B, G100385B  
G100386B, G100387B, G100388B, G100389B, G100390B, G100391B  
G100392B, G100393B, G100394B, G100395B, G100396B, G100397B  
G100398B, G100399B

**ADG** : Not regulated as Dangerous Goods according to the ADG Code

#### Supplier

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

**Emergency telephone number** : CHEMTREC®: +(61)-290372994

#### Uses

**Area of application** : Industrial applications, Professional applications.

**Material uses** : Analytical reagent.  
0.005 ml

## 2 . Hazards identification

<b>Classification</b>	: Not regulated.
<b>Risk phrases</b>	: Not classified.
<b>Safety phrases</b>	: S36- Wear suitable protective clothing.
<b>Statement of hazardous/ dangerous nature</b>	: NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.

## 3 . Composition/information on ingredients

**Mixture** : Yes.

### **Ingredient name**

No hazardous ingredient

Other ingredients, determined not to be hazardous according to Safe Work Australia criteria, and not dangerous according to the ADG Code, make up the product concentration to 100%.

**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.**

## 4 . First-aid measures

<b>Inhalation</b>	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
<b>Ingestion</b>	: 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.
<b>Skin contact</b>	: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
<b>Eye contact</b>	: 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>Protection of first-aiders</b>	: No action shall be taken involving any personal risk or without suitable training.
<b>Advice to doctor</b>	: No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

## 5 . Fire-fighting measures

### **Extinguishing media**

<b>Suitable</b>	: Use an extinguishing agent suitable for the surrounding fire.
<b>Not suitable</b>	: None known.
<b>Special exposure hazards</b>	: 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. In a fire or if heated, a pressure increase will occur and the container may burst.
<b>Hazardous thermal decomposition products</b>	: No specific data.
<b>Special protective equipment for fire-fighters</b>	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## 6 . Accidental release measures

<b>Personal precautions</b>	: 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 (see Section 8).
<b>Environmental precautions</b>	: 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 . Accidental release measures

- Methods for cleaning up** : 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.

## 7 . Handling and storage

- Handling** : Put on appropriate personal protective equipment (see Section 8). 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.
- Storage** : 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.

## 8 . Exposure controls/personal protection

- Occupational exposure limits** : **No exposure standard allocated.**
- 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 appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.
- Exposure controls**
- Engineering measures** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
- 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.
- Eyes** : 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 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.
- Hands** : 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.
- Respiratory** : 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.
- Skin** : 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.
- 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.

## 9 . Physical and chemical properties

Physical state	: Liquid.
Colour	: Not available.
Odour	: Not available.
Boiling point	: 100°C (212°F)
Melting point	: 0°C (32°F)
Vapour pressure	: Not available.
Flash point	: Not available.
Flammable limits	: Not available.
Vapour density	: Not available.
pH	: Not available.
Auto-ignition temperature	: Not available.
Solubility	: Easily soluble in the following materials: cold water and hot water.

## 10 . Stability and reactivity

Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: No specific data.
Materials to avoid	: Reactive or incompatible with the following materials: oxidizing materials, reducing materials, metals, acids and alkalis.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11 . Toxicological information

### Potential acute health effects

Inhalation	: No known significant effects or critical hazards.
Ingestion	: No known significant effects or critical hazards.
Skin contact	: No known significant effects or critical hazards.
Eye contact	: No known significant effects or critical hazards.

### Acute toxicity

Conclusion/Summary	: Not available.
--------------------	------------------

### Potential chronic health effects

#### Irritation/Corrosion

Conclusion/Summary	: Not available.
--------------------	------------------

#### Sensitiser

Conclusion/Summary	: Not available.
--------------------	------------------

### Chronic toxicity / Carcinogenicity / Mutagenicity / Teratogenicity / Reproductive toxicity

Not available.

Chronic effects	: No known significant effects or critical hazards.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Teratogenicity	: No known significant effects or critical hazards.
Developmental effects	: No known significant effects or critical hazards.
Fertility effects	: No known significant effects or critical hazards.

### Over-exposure signs/symptoms

Inhalation	: No specific data.
Ingestion	: No specific data.
Skin	: No specific data.
Eyes	: No specific data.

## 12 . Ecological information

**Ecotoxicity** : No known significant effects or critical hazards.

**Other ecological information**

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

## 13 . Disposal considerations

**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. 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.

## 14 . Transport information

**Regulatory information**

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

## 15 . Regulatory information

**Standard Uniform Schedule of Medicine and Poisons**

Not regulated.

**Control of Scheduled Carcinogenic Substances**

<b><u>Ingredient name</u></b>	<b><u>Schedule</u></b>
No listed substance	

**Australia inventory (AICS)** : Not determined.

## 16 . Other information

**Date of issue** : 13/05/2014

**Date of previous issue** : 09/05/2012.

 Indicates information that has changed from previously issued version.

**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.