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

SAFETY DATA SHEET

SureFISH Probes 6-pack - Blue - Part Numbers G200400B through G200599B

Section 1. Identification


Part No. :

Date of issue/Date of revision : 2015-09-30
Date of previous issue : 2013-08-08
Version : 1.01
Section 1. Identification

**Relevant identified uses of the substance or mixture and uses advised against**
Analytical reagent.
G100400-85500 through G1000599-85500 SureFISH human chromosome probe, fluorescent blue
0.03 ml (0.005 ml/Tube)

**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**
Not classified.

**GHS label elements**
- Signal word : 
- Hazard statements :
- **Precautionary statements**
  - **Prevention** :
  - **Response** :
  - **Storage** :
  - **Disposal** :
  - **Supplemental label elements** :

**Other hazards which do not result in classification** :

Section 3. Composition and ingredient information

**Substance/mixture** : 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**
- **Eye contact** :
- **Inhalation** :
- **Skin contact** :
- **Ingestion** :

**Most important symptoms/effects, acute and delayed**
- **Potential acute health effects**
  - **Eye contact** :

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Section 4. First-aid measures

Inhalation : 
Skin contact : 
Ingestion : 

Over-exposure signs/symptoms
Eye contact : 
Inhalation : 
Skin contact : 
Ingestion : 

Indication of immediate medical attention and special treatment needed, if necessary
Notes to physician : 
Specific treatments : 
Protection of first-aiders : 

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media
Suitable extinguishing media : 
Unsuitable extinguishing media : 

Specific hazards arising from the chemical
Hazardous thermal decomposition products : 

Special protective actions for fire-fighters : 
Special protective equipment for fire-fighters : 

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
For non-emergency personnel : 
For emergency responders : 

Environmental precautions : 

Methods and material for containment and cleaning up

Methods for cleaning up : 

Section 7. Handling and storage

Precautions for safe handling
Protective measures :
Section 7. Handling and storage

Advice on general occupational hygiene
Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities

Section 8. Exposure controls and personal protection

Control parameters

Occupational exposure limits
None.

Appropriate engineering controls

Environmental exposure controls

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

Skin protection

Hand protection

Body protection

Other skin protection

Respiratory protection

Section 9. Physical and chemical properties

Appearance

Physical state
Liquid.

Colour
Not available.

Odour
Not available.

Odour threshold
Not available.

pH
Not available.

Melting point
0°C (32°F)

Boiling point
100°C (212°F)

Flash point
Not available.

Evaporation rate
Not available.

Flammability (solid, gas)
Not applicable.

Lower and upper explosive (flammable) limits
Not available.

Vapour pressure
Not available.

Vapour density
Not available.

Relative density
Not available.

Solubility
Easily soluble in the following materials: cold water and hot water.
Section 9. Physical and chemical properties

Partition coefficient: n-octanol/water : Not available.
Auto-ignition temperature : Not available.
 Decomposition temperature : Not available.
Viscosity : Not available.

Section 10. Stability and reactivity

Reactivity :
Chemical stability :
Possibility of hazardous reactions :
Conditions to avoid :
Incompatible materials :
Hazardous decomposition products :

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity
Not available.

Irritation/Corrosion
Not available.

Sensitisation
Not available.

Mutagenicity
Not available.

Carcinogenicity
Not available.

Reproductive toxicity
Not available.

Teratogenicity
Not available.

Specific target organ toxicity (single exposure)
Not available.

Specific target organ toxicity (repeated exposure)
Not available.

Aspiration hazard
Not available.

Information on the likely routes of exposure : Not available.
Section 11. Toxicological information

Potential acute health effects
- Eye contact
- Inhalation
- Skin contact
- Ingestion

Symptoms related to the physical, chemical and toxicological characteristics
- Eye contact
- Inhalation
- Skin contact
- Ingestion

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

Short term exposure
- Potential immediate effects
- Potential delayed effects

Long term exposure
- Potential immediate effects
- Potential delayed effects

Potential chronic health effects
Not available.
- General
- Carcinogenicity
- Mutagenicity
- Teratogenicity
- Developmental effects
- Fertility effects

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
Section 12. Ecological information

Other adverse effects:

Soil/water partition coefficient (K\text{OC})

: Not available.

Section 13. Disposal considerations

Disposal methods:

Section 14. Transport information

Regulatory 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 73/78 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

Australia inventory (AICS)

: All components are listed or exempted.

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 Inform Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

International lists

National inventory

Canada

: All components are listed or exempted.

China

: All components are listed or exempted.

Europe

: All components are listed or exempted.

Japan

: All components are listed or exempted.

Malaysia

: All components are listed or exempted.

New Zealand

: All components are listed or exempted.

Philippines

: All components are listed or exempted.

Republic of Korea

: All components are listed or exempted.

Taiwan

: All components are listed or exempted.

Date of issue/Date of revision: 2015-09-30

Date of previous issue: 2013-08-08

Version: 1.01
Section 15. Regulatory information

United States: All components are listed or exempted.

Section 16. Any other relevant information

History

Date of issue/Date of revision: 30/09/2015
Date of previous issue: 08/08/2013.
Version: 1.01

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
NOHSC = National Occupational Health and Safety Commission
SUSMP = Standard Uniform Schedule of Medicine and Poisons
UN = United Nations

Procedure used to derive the classification

<table>
<thead>
<tr>
<th>Classification</th>
<th>Justification</th>
</tr>
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<tbody>
<tr>
<td>Not classified.</td>
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References: Not available.

Indicates information that has changed from previously issued version.

Notice to reader

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