SAFETY DATA SHEET
Brilliant Multiplex QPCR Master Mix, Part Number 600553

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier
Product name: Brilliant Multiplex QPCR Master Mix, Part Number 600553
Part No. (Kit): 600553
Part No.:
2× Brilliant Multiplex
QPCR Master Mix 600553-51
Reference Dye 600530-53

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

<table>
<thead>
<tr>
<th>Identified uses</th>
<th>Relevant uses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Analytical reagent.</td>
<td>2× Brilliant Multiplex QPCR Master Mix 2.5 ml</td>
</tr>
<tr>
<td>Reference Dye</td>
<td>Reference Dye 0.1 ml</td>
</tr>
</tbody>
</table>

1.3 Details of the supplier of the safety data sheet
Agilent Technologies Manufacturing GmbH & Co. KG
Hewlett-Packard-Str. 8
76337 Waldbronn
Germany
0800 603 1000
e-mail address of person responsible for this SDS: pdl-msds_author@agilent.com

1.4 Emergency telephone number
Emergency telephone number (with hours of operation): CHEMTREC®: +(44)-870-8200418

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture
Product definition:
2× Brilliant Multiplex
QPCR Master Mix
Reference Dye
Mixture
Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]
Not classified.

Ingredients of unknown ecotoxicity:
2× Brilliant Multiplex
QPCR Master Mix
Reference Dye
Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 12.5%
Not applicable.

Classification according to Directive 1999/45/EC [DPD]
2× Brilliant Multiplex QPCR Master Mix
Reference Dye
The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.
Not classified.

Classification:
2× Brilliant Multiplex
QPCR Master Mix
Reference Dye
Not classified.

See Section 16 for the full text of the R phrases or H statements declared above.
See Section 11 for more detailed information on health effects and symptoms.

Date of issue/Date of revision: 15/10/2015
SECTION 2: Hazards identification

2.2 Label elements

Signal word: Brilliant Multiplex QPCR Master Mix, Part Number 600553

QPCR Master Mix
Reference Dye

No signal word.

Hazard statements:

2× Brilliant Multiplex QPCR Master Mix
Reference Dye

No known significant effects or critical hazards.

Precautionary statements:

Prevention:

2× Brilliant Multiplex QPCR Master Mix
Reference Dye

Not applicable.

Response:

2× Brilliant Multiplex QPCR Master Mix
Reference Dye

Not applicable.

Storage:

2× Brilliant Multiplex QPCR Master Mix
Reference Dye

Not applicable.

Disposal:

2× Brilliant Multiplex QPCR Master Mix
Reference Dye

Not applicable.

Hazardous ingredients:

No hazardous ingredient.

Supplemental label elements:

2× Brilliant Multiplex QPCR Master Mix
Reference Dye

Not applicable.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles:

Not applicable.

Special packaging requirements:

Tactile warning of danger:

2× Brilliant Multiplex QPCR Master Mix
Reference Dye

Not applicable.

2.3 Other hazards

Other hazards which do not result in classification:

2× Brilliant Multiplex QPCR Master Mix
Reference Dye

None known.

SECTION 3: Composition/information on ingredients

3.2 Mixtures:

2× Brilliant Multiplex QPCR Master Mix
Reference Dye

Mixture

Mixture

Product/ingredient name:

No hazardous ingredient

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, are PBTs or vPvBs or have been assigned a workplace exposure limit and hence require reporting in this section.

Type:

[1] Substance classified with a health or environmental hazard
[2] Substance with a workplace exposure limit
[5] Substance of equivalent concern

Date of issue/Date of revision: 15/10/2015
## SECTION 4: First aid measures

### 4.1 Description of first aid measures

<table>
<thead>
<tr>
<th>Type</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Eye contact</strong></td>
<td>2× Brilliant Multiplex QPCR Master Mix</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td>2× Brilliant Multiplex QPCR Master Mix</td>
</tr>
<tr>
<td><strong>Skin contact</strong></td>
<td>2× Brilliant Multiplex QPCR Master Mix</td>
</tr>
</tbody>
</table>

### 4.2 Most important symptoms and effects, both acute and delayed

**Potential acute health effects**

<table>
<thead>
<tr>
<th>Type</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Eye contact</strong></td>
<td>2× Brilliant Multiplex QPCR Master Mix</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td>2× Brilliant Multiplex QPCR Master Mix</td>
</tr>
<tr>
<td><strong>Skin contact</strong></td>
<td>2× Brilliant Multiplex QPCR Master Mix</td>
</tr>
<tr>
<td><strong>Ingestion</strong></td>
<td>2× Brilliant Multiplex QPCR Master Mix</td>
</tr>
</tbody>
</table>

**Over-exposure signs/symptoms**

<table>
<thead>
<tr>
<th>Type</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Eye contact</strong></td>
<td>2× Brilliant Multiplex QPCR Master Mix</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td>2× Brilliant Multiplex QPCR Master Mix</td>
</tr>
</tbody>
</table>

**Date of issue/Date of revision**: 15/10/2015
## SECTION 4: First aid measures

<table>
<thead>
<tr>
<th>Skin contact</th>
<th>Ingestion</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Notes to physician</strong></td>
<td><strong>Notes to physician</strong></td>
</tr>
<tr>
<td>2× Brilliant Multiplex QPCR Master Mix Reference Dye</td>
<td>2× Brilliant Multiplex QPCR Master Mix Reference Dye</td>
</tr>
<tr>
<td>Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.</td>
<td>Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Specific treatments</th>
<th>Specific treatments</th>
</tr>
</thead>
<tbody>
<tr>
<td>2× Brilliant Multiplex QPCR Master Mix Reference Dye</td>
<td>2× Brilliant Multiplex QPCR Master Mix Reference Dye</td>
</tr>
<tr>
<td>No specific treatment.</td>
<td>No specific treatment.</td>
</tr>
</tbody>
</table>

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

- **Suitable extinguishing media**
  - 2× Brilliant Multiplex QPCR Master Mix Reference Dye
  - Use an extinguishing agent suitable for the surrounding fire.

- **Unsuitable extinguishing media**
  - 2× Brilliant Multiplex QPCR Master Mix Reference Dye
  - None known.

### 5.2 Special hazards arising from the substance or mixture

- **Hazards from the substance or mixture**
  - 2× Brilliant Multiplex QPCR Master Mix Reference Dye
  - In a fire or if heated, a pressure increase will occur and the container may burst.

- **Hazardous combustion products**
  - 2× Brilliant Multiplex QPCR Master Mix Reference Dye
  - Decomposition products may include the following materials:
    - carbon dioxide
    - carbon monoxide
  - No specific data.

### 5.3 Advice for firefighters

- **Special precautions for fire-fighters**
  - 2× Brilliant Multiplex QPCR Master Mix Reference Dye
  - 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× Brilliant Multiplex QPCR Master Mix Reference Dye
  - Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

<table>
<thead>
<tr>
<th>Personnel Type</th>
<th>Chemicals</th>
<th>Precautions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-emergency personnel</td>
<td>2× Brilliant Multiplex QPCR Master Mix</td>
<td>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.</td>
</tr>
<tr>
<td></td>
<td>Reference Dye</td>
<td>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.</td>
</tr>
<tr>
<td>Emergency responders</td>
<td>2× Brilliant Multiplex QPCR Master Mix</td>
<td>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 &quot;For non-emergency personnel&quot;.</td>
</tr>
<tr>
<td></td>
<td>Reference Dye</td>
<td>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 &quot;For non-emergency personnel&quot;.</td>
</tr>
</tbody>
</table>

### 6.2 Environmental precautions

<table>
<thead>
<tr>
<th>Chemicals</th>
<th>Precautions</th>
</tr>
</thead>
<tbody>
<tr>
<td>2× Brilliant Multiplex QPCR Master Mix</td>
<td>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).</td>
</tr>
<tr>
<td>Reference Dye</td>
<td>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).</td>
</tr>
</tbody>
</table>

### 6.3 Methods and material for containment and cleaning up

<table>
<thead>
<tr>
<th>Chemicals</th>
<th>Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>2× Brilliant Multiplex QPCR Master Mix</td>
<td>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.</td>
</tr>
<tr>
<td>Reference Dye</td>
<td>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.</td>
</tr>
</tbody>
</table>

### 6.4 Reference to other sections

See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

<table>
<thead>
<tr>
<th>Chemicals</th>
<th>Precautions</th>
</tr>
</thead>
<tbody>
<tr>
<td>2× Brilliant Multiplex QPCR Master Mix</td>
<td>Put on appropriate personal protective equipment (see Section 8).</td>
</tr>
<tr>
<td>Reference Dye</td>
<td>Put on appropriate personal protective equipment (see Section 8).</td>
</tr>
<tr>
<td>2× Brilliant Multiplex QPCR Master Mix</td>
<td>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.</td>
</tr>
<tr>
<td>Reference Dye</td>
<td>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,</td>
</tr>
</tbody>
</table>
**SECTION 7: Handling and storage**

**7.2 Conditions for safe storage, including any incompatibilities**

- **Brilliant Multiplex QPCR Master Mix**
  - 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.

- **Reference Dye**
  - 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.

**SECTION 8: Exposure controls/personal protection**

**8.1 Control parameters**

- **Occupational exposure limits**
  - No exposure limit value known.

- **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 monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guidance for the application and use of procedures for the measurement of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

- **DNELs/DMELs**
  - No DNELs available.

- **PNECs**
  - No PNECs available.

**8.2 Exposure controls**

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

- **Individual protection measures**
  - Drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SECTION 8: Exposure controls/personal protection

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 sideshields.

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: 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.

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.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state: Liquid.

Colour: Not available.

Odour: Not available.

Odour threshold: Not available.

pH: 8

Melting point/freezing point: 8°C

Initial boiling point and boiling range: 100°C

Flash point: Not available.

Evaporation rate: Not available.

Date of issue/Date of revision: 15/10/2015
### SECTION 9: Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Not available.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Flammability (solid, gas)</strong></td>
<td>x Brilliant Multiplex QPCR Master Mix Reference Dye Not applicable.</td>
</tr>
<tr>
<td><strong>Upper/lower flammability or explosive limits</strong></td>
<td>x Brilliant Multiplex QPCR Master Mix Reference Dye Not available.</td>
</tr>
<tr>
<td><strong>Vapour pressure</strong></td>
<td>x Brilliant Multiplex QPCR Master Mix Reference Dye Not available.</td>
</tr>
<tr>
<td><strong>Vapour density</strong></td>
<td>x Brilliant Multiplex QPCR Master Mix Reference Dye Not available.</td>
</tr>
<tr>
<td><strong>Relative density</strong></td>
<td>x Brilliant Multiplex QPCR Master Mix Reference Dye Not available.</td>
</tr>
<tr>
<td><strong>Solubility(ies)</strong></td>
<td>x Brilliant Multiplex QPCR Master Mix Reference Dye Easily soluble in the following materials: cold water and hot water.</td>
</tr>
<tr>
<td><strong>Partition coefficient: n-octanol/water</strong></td>
<td>x Brilliant Multiplex QPCR Master Mix Reference Dye Not available.</td>
</tr>
<tr>
<td><strong>Auto-ignition temperature</strong></td>
<td>x Brilliant Multiplex QPCR Master Mix Reference Dye Not available.</td>
</tr>
<tr>
<td><strong>Decomposition temperature</strong></td>
<td>x Brilliant Multiplex QPCR Master Mix Reference Dye Not available.</td>
</tr>
<tr>
<td><strong>Viscosity</strong></td>
<td>x Brilliant Multiplex QPCR Master Mix Reference Dye Not available.</td>
</tr>
<tr>
<td><strong>Explosive properties</strong></td>
<td>x Brilliant Multiplex QPCR Master Mix Reference Dye Not available.</td>
</tr>
<tr>
<td><strong>Oxidising properties</strong></td>
<td>x Brilliant Multiplex QPCR Master Mix Reference Dye Not available.</td>
</tr>
</tbody>
</table>

#### 9.2 Other information

No additional information.

### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

No specific test data related to reactivity available for this product or its ingredients.

#### 10.2 Chemical stability

The product is stable.

#### 10.3 Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.
SECTION 10: Stability and reactivity

10.4 Conditions to avoid
Brilliant Multiplex QPCR Master Mix
Reference Dye
No specific data.

10.5 Incompatible materials
Brilliant Multiplex QPCR Master Mix
Reference Dye
May react or be incompatible with oxidising materials.

10.6 Hazardous decomposition products
Brilliant Multiplex QPCR Master Mix
Reference Dye
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity
Not available.

Acute toxicity estimates
Not available.

Irritation/Corrosion
Conclusion/Summary
Not available.

Sensitiser
Conclusion/Summary
Not available.

Chronic toxicity / Carcinogenicity / Mutagenicity / Teratogenicity / Reproductive toxicity
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
Brilliant Multiplex QPCR Master Mix
Reference Dye
Routes of entry anticipated: Oral, Dermal, Inhalation.

Potential acute health effects

Inhalation
Brilliant Multiplex QPCR Master Mix
Reference Dye
No known significant effects or critical hazards.

Ingestion
Brilliant Multiplex QPCR Master Mix
Reference Dye
No known significant effects or critical hazards.

Skin contact
Brilliant Multiplex QPCR Master Mix
Reference Dye
No known significant effects or critical hazards.

Eye contact
Brilliant Multiplex QPCR Master Mix
Reference Dye
No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Inhalation
Brilliant Multiplex QPCR Master Mix
Reference Dye
No specific data.

Date of issue/Date of revision:
15/10/2015
SECTION 11: Toxicological information

Ingestion: Brilliant Multiplex QPCR Master Mix No specific data. Reference Dye No specific data.

Skin contact: Brilliant Multiplex QPCR Master Mix No specific data. Reference Dye No specific data.

Eye contact: Brilliant Multiplex QPCR Master Mix No specific data. Reference Dye No specific data.

Delayed and immediate effects and also 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: Brilliant Multiplex QPCR Master Mix No known significant effects or critical hazards. Reference Dye No known significant effects or critical hazards.

Carcinogenicity: Brilliant Multiplex QPCR Master Mix No known significant effects or critical hazards. Reference Dye No known significant effects or critical hazards.

Mutagenicity: Brilliant Multiplex QPCR Master Mix No known significant effects or critical hazards. Reference Dye No known significant effects or critical hazards.

Teratogenicity: Brilliant Multiplex QPCR Master Mix No known significant effects or critical hazards. Reference Dye No known significant effects or critical hazards.

Developmental effects: Brilliant Multiplex QPCR Master Mix No known significant effects or critical hazards. Reference Dye No known significant effects or critical hazards.

Fertility effects: Brilliant Multiplex QPCR Master Mix No known significant effects or critical hazards. Reference Dye No known significant effects or critical hazards.

Toxicokinetics
Absorption: Brilliant Multiplex QPCR Master Mix Not available. Reference Dye Not available.

Distribution: Brilliant Multiplex QPCR Master Mix Not available. Reference Dye Not available.

Metabolism: Brilliant Multiplex QPCR Master Mix Not available. Reference Dye Not available.

Elimination: Brilliant Multiplex QPCR Master Mix Not available. Reference Dye Not available.

Other information: Not available.

Date of issue/Date of revision: 10/13 15/10/2015
SECTION 12: Ecological information

12.1 Toxicity
   Conclusion/Summary : Not available.

12.2 Persistence and degradability
   Conclusion/Summary : Not available.

12.3 Bioaccumulative potential
   Not available.

12.4 Mobility in soil
   Soil/water partition coefficient ($K_{OC}$) : Not available.
   Mobility : Not available.

12.5 Results of PBT and vPvB assessment
   PBT : Not applicable.
   vPvB : Not applicable.

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

SECTION 13: Disposal considerations

13.1 Waste treatment methods
   Product
     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.
     Hazardous waste : Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC.

   Packaging
     Methods of disposal : The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.
     Special precautions : 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

Regulatory information
   ADR/RID / IMDG / IATA : Not regulated.

14.6 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.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code : Not available.

Date of issue/Date of revision : 15/10/2015
15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

**EU Regulation (EC) No. 1907/2006 (REACH)**

**Annex XIV - List of substances subject to authorisation**

None of the components are listed.

**Substances of very high concern**

None of the components are listed.

**Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles**

Not applicable.

**Other EU regulations**

- **Europe inventory**: Not determined.
- **Seveso Directive**: This product is not controlled under the Seveso Directive.

**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**

- **Australia**: Not determined.
- **Canada**: Not determined.
- **China**: All components are listed or exempted.
- **Japan**: Not determined.
- **Malaysia**: Not determined.
- **New Zealand**: Not determined.
- **Philippines**: Not determined.
- **Republic of Korea**: Not determined.
- **Taiwan**: Not determined.
- **United States**: At least one component is not listed.

**15.2 Chemical Safety Assessment**

This product contains substances for which Chemical Safety Assessments might still be required.

**Date of issue/Date of revision**: 15/10/2015
SECTION 16: Other information

Indicates information that has changed from previously issued version.

Abbreviations and acronyms:
- ATE = Acute Toxicity Estimate
- CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
- DNEL = Derived No Effect Level
- EUH statement = CLP-specific Hazard statement
- PNEC = Predicted No Effect Concentration
- RRN = REACH Registration Number

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

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

Date of issue/ Date of revision: 15/10/2015

Date of previous issue: 03/06/2013.

Version: 4

Notice to reader

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