

**SECTION 1. IDENTIFICATION****1.1. Product Identifier**

Product Name: **PlexPCR® Sapphire Core Reagents**  
Catalogue Number: 7214002

**1.2. Product Information**

Intended Use: The **PlexPCR®** Sapphire Core Reagents are reverse transcription real-time polymerase chain reaction (RT-qPCR) reagents for detection of RNA. **PlexPCR®** Sapphire Core Reagents contain **Plex** Mastermix (RT-qPCR master mix), RTase (Reverse Transcriptase), and RNase Inhibitor.

Components: **Plex** Mastermix, RTase, RNase Inhibitor

**Recommended use and restrictions on use**

Restrictions on Use: Research use only  
Not for use in diagnostic procedures

**1.3. Details of the Supplier of the Safety Data Sheet**

**Manufacturer:** SpeedX Pty Ltd  
Suite 102, National Innovation Centre  
Australian Technology Park  
4 Cornwallis Street, Eveleigh  
Sydney, NSW 2015 Australia  
*For further information, please contact:*  
Email: tech@speedx.com.au  
Website: www.plexpcr.com

**1.4. Emergency telephone numbers**

Emergency telephone: For Australia: +61 (02) 9209 4169

**SECTION 2. HAZARDS IDENTIFICATION****2.1. GHS Classification**

The product is a kit consisting of individual ingredients. The classification of the ingredients can be obtained from section 3. Section Label elements contains the resulting labelling for the kit.

**2.2. GHS Label element**

Not a hazardous substance or mixture.

**2.3. Other hazards**

No significant health effects are anticipated from routine use of this assay when following Universal Precautions and general safety laboratory practices. This kit is not considered hazardous as defined by the European Union (EU) Directives, Commonwealth of Australia (NOHSC), Occupational Safety and Health Administration (OSHA) or the Canadian Workplace Materials Information System (WHMIS)

It is recommended that all users of this kit take suitable precautions when working with this product or indeed any biochemical reagent. Such precautions may include personal protective equipment, such as a laboratory coat, gloves and eye protection. This also includes good laboratory hygiene practices to avoid any and all accidental exposure to workplace materials. Universal precautions should be followed when working with any potentially infectious material.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Component	Chemical Name	CAS #	EINECS #	Concentration (%)	Volume
<b>SAFETY DATA SHEET (SDS) NOT REQUIRED FOR THIS KIT</b>					
<p>The components of this kit are considered non-hazardous. The reagents contain &lt;1% of a hazard classified component or &lt;0.1% of a carcinogenic classified component, therefore, an SDS is not required in accordance with the following directives:</p> <ul style="list-style-type: none"><li>• European Union - Regulation (EC) No 1272/2008 [CLP]</li><li>• Commonwealth of Australia – [GHS (Rev.3) (2009)]</li><li>• US Department of Labor – OSHA 29CFR1910.1200</li><li>• Canadian Workplace Materials Information System – WHMIS 2015</li></ul>					

**Other Information**

Every effort has been made to adhere to the hazard criteria and content requirements of the U.S. OSHA Hazard Communication Standard, European Communities Safety Data Sheets Directive, Canadian Controlled Products Regulations, UK Chemical Hazard information and Packaging Regulations, and UN Globally Harmonized System of Classification and Labeling of Chemicals.

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