



**MATERIAL SAFETY DATA SHEET**  
 according to EC Directive 2001/58/EC  
*illumigene*<sup>®</sup> Pertussis Positive Control -  
 2807

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

**Product Type** Positive Control - 2807  
**Product Name** *illumigene*<sup>®</sup> Pertussis Positive Control  
**Catalogue Number(s)** 279930PC  
**Manufacturer, importer, supplier** Meridian Bioscience, Inc. 3471 River Hills Drive, Cincinnati, OH 45244 U.S.A.  
 (513) 271-3700  
**EMERGENCY TELEPHONE NUMBER** CHEMTREC: 1-800-424-9300  
**INTERNATIONAL EMERGENCY TELEPHONE NUMBER** CHEMTREC: 1-703-527-3887  
**AUTHORIZED REPRESENTATIVE** Meridian Bioscience Europe Via dell' Industria 7  
 20020 Villa Cortese Milano, Italy  
**INTENDED USE:** In Vitro Diagnostic Medical Device

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical nature of the preparation**

CAS	Chemical Name	% Weight	Classification:	EINECS*
77-86-1	Tris (hydroxymethyl) aminomethane	0.12	NA	201-064-4
26628-22-8	Sodium azide	0.09	T+ N; R28 R32 R50 R53	247-852-1

\* EINECS - EINECS

For the full text of the R phrases mentioned in this Section, see Section 16

### 3. HAZARDS IDENTIFICATION

**Classification:** Not dangerous

**Most important hazards**

### 4. FIRST AID MEASURES

<b>General advice</b>	<ul style="list-style-type: none"> <li>Show this safety data sheet to the doctor in attendance</li> <li>Avoid breathing vapors or mists</li> </ul>
<b>Skin contact</b>	<ul style="list-style-type: none"> <li>Wash off immediately with soap and plenty of water</li> </ul>
<b>Eye contact</b>	<ul style="list-style-type: none"> <li>Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes</li> <li>If eye irritation persists, seek medical attention</li> </ul>
<b>Inhalation:</b>	<ul style="list-style-type: none"> <li>Move to fresh air.</li> <li>If exposure symptoms persist, seek medical attention.</li> </ul>
<b>Ingestion:</b>	<ul style="list-style-type: none"> <li>Do not swallow. Rinse mouth with water and afterwards drink plenty of water.</li> <li>Never give anything by mouth to an unconscious person</li> <li>Consult a physician if necessary</li> </ul>
<b>Notes to physician</b>	<ul style="list-style-type: none"> <li>Treat symptomatically</li> </ul>

### 5. FIRE-FIGHTING MEASURES

<b>Flash point</b>	N/D
<b>Suitable extinguishing media</b>	<ul style="list-style-type: none"> <li>carbon dioxide (CO2)</li> <li>water spray</li> </ul>



**MATERIAL SAFETY DATA SHEET *illumigene*<sup>®</sup> Pertussis Positive Control - 2807****General Information**

<b>Form</b>	Liquid.
<b>Colour</b>	Colorless.
<b>Odour</b>	No information available.

**Important Health Safety and Environmental Information**

<b>pH</b>	N/D
<b>Boiling point/range</b>	N/D
<b>Flash point</b>	N/D
<b>Water solubility</b>	No information available.

**10. STABILITY AND REACTIVITY**

<b>Stability</b>	Stable under normal conditions.
<b>Conditions to avoid</b>	Extremes of temperature and direct sunlight
<b>Materials to avoid</b>	Acids.
<b>Hazardous decomposition products</b>	None under normal use.
<b>Polymerization</b>	Polymerization does not occur.

**11. TOXICOLOGICAL INFORMATION****Acute toxicity****Component Information****Product Information**

<b>LD50/dermal/rat =</b>	No information available
<b>LD50/oral/rat =</b>	No information available
<b>Chronic toxicity</b>	Prolonged exposure may cause chronic effects.
<b>carcinogenic effects</b>	No information available.
<b>mutagenic effects</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>Target Organ Effects</b>	No information available.

**12. ECOLOGICAL INFORMATION****Component Information**

CAS	Chemical Name	% Weight	ACGIH*
77-86-1	Tris (hydroxymethyl) aminomethane	0.12	N/A
26628-22-8	Sodium azide	0.09	N/A

\* ACGIH - Occupational Exposure Limits - TWA's

<b>Ecotoxicity effects</b>	No information available
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**13. DISPOSAL CONSIDERATIONS**

<b>Waste from residues / unused products</b>	In accordance with local and national regulations.
<b>Contaminated packaging</b>	Empty containers should be rinsed and disposed of as appropriate for glass and plastic containers.

**Further information****14. TRANSPORT INFORMATION**

Not classified as dangerous in the meaning of transport regulations

**MATERIAL SAFETY DATA SHEET illumigene® Pertussis Positive Control - 2807****15. REGULATORY INFORMATION**

The preparation is non-dangerous in accordance with Directive 1999/45/EC

**Contains**

**Indication of danger** Not dangerous

**R -phrase(s)**

**S -phrase(s)**

**International Inventories**

CAS	Chemical Name	% Weight	TSCA*	EINECS*	DSL - Canada*	ENCS*
77-86-1	Tris (hydroxymethyl) aminomethane	0.12	Present	201-064-4	Present	2-318
26628-22-8	Sodium azide	0.09	Present	247-852-1	Present	1-482

\* TSCA - United States - Section 8 (b) Inventory (TSCA)

\* EINECS - EINECS

\* DSL - Canada - Domestic Substances List (DSL)

\* ENCS - Japan Existing and New Chemical Substances (ENCS)

**16. OTHER INFORMATION**

Text of R phrases mentioned in Section 2

R28 - Very toxic if swallowed. R32 - Contact with acids liberates very toxic gas. R53 - May cause long-term adverse effects in the aquatic environment. R50 - Very toxic to aquatic organisms.

Prepared on:

2012/08/05

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Meridian Bioscience, Inc. shall not be held liable for any damages resulting from handling or from contact with the above product.

**End of Safety Data Sheet**