

## POLYGLYCEROL-4

PDS-2830-0047

### Product Identification:

INCI Name	Polyglycerin-4
CAS Number	25618-55-7
EC Number (EINECS)	Exempt

For further information on product handling, transport, storage and product properties please consult us.

### Product Specifications:

Characteristic	Unit	Value	Method of analysis
Diglycerol	% weight	≤ 10	GCGLCSIL
Triglycerol	% weight	30 - 45	GCGLCSIL
Tetraglycerol	% weight	25 - 45	GCGLCSIL
Sum of Di, Tri and Tetraglycerol	% weight	≥ 75	GCGLCSIL
Pentaglycerol and Hexaglycerol	% weight	15 - 30	GCGLCSIL
Heptaglycerol and higher oligomers	% weight	≤ 10	GCGLCSIL
Water	g/kg	< 1	Aa090405
Chloride	mg/kg	< 100	Aa160201

### Packaging Characteristics and Shelf Life:

Polyglycerol-4 can be supplied in bulk and 250 kg drums.

The recommended shelf life of packaged Polyglycerol-4 is one year from delivery date.

### Production Plants:

Rheinberg (RB – Germany).

### Please consult us for our Safety Data Sheet.

Some applications of this product may be regulated or restricted by applicable laws and regulations or by national or international standards, which may among other concern medical devices, pharmaceutical industry, cosmetics packaging, personal care packaging, food, food additives, feed packaging, drinking water, water treatment. The buyer and the eventual user, in his sole and entire liability, shall respect those standards, orders of any relevant authority, and all existing patents and intellectual properties rights; and shall comply with the laws, regulations, standards and/or recommendations applicable to our products and/or to his activity, to their final articles and/or their use. The buyer and the eventual user must independently determine the suitability of this product for any particular purpose and its manner of use.

The information below is provided for our customers only (we accept no liability to any third parties). It reflects our current knowledge and experience of the product and is accurate as of the date of this document. All products are supplied in accordance with our general terms and conditions for sale. This information is for use by technically skilled persons at their own discretion and risk. We accept no liability for the effects of any chemical combinations with any other substance, processes or mixtures of the product which are carried out by our customers or third parties. We reserve our right to make additions, deletions, or modifications to the information at any time without prior notification.

Users of INOVYN™ products should consult the appropriate INOVYN Health and Safety, or SDS literature which is available from your sales or technical representative.

In this context, INOVYN remains available for any further technical information such final article manufacturer may need in that regard.

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It is the responsibility of the customer and producer of the end product to ensure that the final material or article complies with all relevant regulations.

INOVYN's products are supplied only on the strict understanding that the customer and the producer of the end product will ensure that the regulations have been complied with. If guidance is required regarding the use of the product, please seek assistance from your sales or technical service representative or visit [www.inovyn.com](http://www.inovyn.com).

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For the complete trademarks statement, please consult: <https://www.inovyn.com/information/trademark-statement/>

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### Billing:

INOVYN - 5 <sup>th</sup> floor 38 Hans Crescent London SW1X 0LZ - United Kingdom	INOVYN Trade Services SA Av. des Olympiades/Olympiadenlaan 20, 1140 Brussels - Belgium	INOVYN Produzione Italia S.p.a. Via Piave, 6 57013 Rosignano Solvay - Italia
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