



SPECIFIC POLYMERS

POLYMERS | MONOMERS | BUILDING-BLOCKS

R&D PRODUCTS PORTFOLIO

Non Isocyanate PU



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SPECIFIC POLYMERS OVERVIEW

SPECIFIC POLYMERS (2003, Castries - FRANCE) is a SME acting as R&D services' provider in the field of functional monomers, polymers, coatings and materials with enhanced performances. For many years, major industrial groups and academic laboratories worldwide have relied on our technical skills to validate proof-of-concepts. The company's main purpose is to fill the gap between academic and industrial researches through our complete offer of R&D products and services. As a design office, our strength lies in the diversity of our knowledge, activities and application fields which contribute to our capacity to provide crossfertilization and breakthrough innovations.

Since its inception, SPECIFIC POLYMERS has already designed more than 10 000 innovative molecules for over 500 customers and partners in more than 50 countries. The products and programs developed are used for a very wide range of applications such as surface finishing (glass, metal, metal oxides, nanoparticles, plastics), construction industry, aeronautic, automotive (paint, pneumatics, sealant, gaskets), pharmaceutical industry, cosmetics, optoelectronic, optic, water treatment, metal extraction or energy (fuel cells, solar cells or lithium batteries).

Please avoid printing out and/or throwing away this product portfolio to preserve the environment. Foster the online version.

In spite of all efforts deployed by SPECIFIC POLYMERS, we cannot guarantee that the information on this portfolio is up-to-date, correct and complete. In case of doubt, don't hesitate to contact us for more information.

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SP-1P-POLYETHYLENE OXIDE / POLYPROPYLENE OXIDE / POLYTETRAMETHYLENE OXIDE

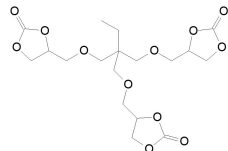
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SP-8P-POLYSILOXANE

SP-8P-0-POLYSILOXANE CARBONATE

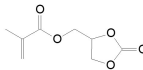
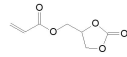
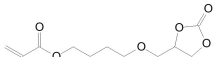
BUILDING BLOCKS & MONOMERS PORTFOLIO

SP-3-00-ALKYL CARBOXYLIC/ESTER/CARBONATE

Reference: SP-3-00-003	Product Name: TMP tricyclocarbonate CAS Number: 147876-32-2 Physical Aspect: Viscous liquid Mw: 434.39 Batch size: 25g ; 50g ; 100g ; 250g ; Bulk on demand For further information, access the product page here >	 <p>The chemical structure shows a central carbon atom bonded to three ethyl groups and three tricyclophosphoronyl groups. Each tricyclophosphoronyl group consists of a phosphorus atom double-bonded to one oxygen and single-bonded to two others, which are further bonded to a cyclopropane ring.</p>
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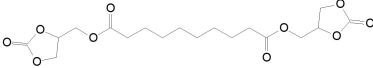
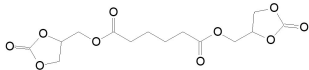
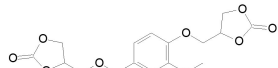
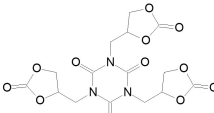
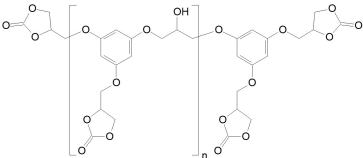
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SP-40-ACRYLATE - METHACRYLATE CARBOXYLIC/ESTER/CARBONATE

Reference: SP-40-001	Product Name: GCMA CAS Number: 13818-44-5 Physical Aspect: Yellow to brown liquid Mw: 186.16 Batch size: 25g ; 50g ; 100g ; 250g ; Bulk on demand For further information, access the product page here >	
Reference: SP-40-010	Product Name: GCA CAS Number: 7528-90-7 Physical Aspect: Clear viscous Mw: 172.13 Batch size: 10g ; 25g ; 50g ; Bulk on demand For further information, access the product page here >	
Reference: SP-40-011	Product Name: GCC4A CAS Number: 1612189-44-2 Physical Aspect: Yellow to brown liquid that could crystallize after storage at 4°C Mw: 244.24 Batch size: 10g ; 25g ; 50g ; 100g ; Bulk on demand For further information, access the product page here >	

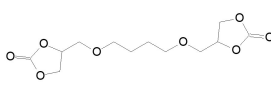
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SP-68-FUNCTIONAL SUSTAINABLES

<p>Reference: SP-68-010</p>	<p>Product Name: Sebacate bis(cyclocarbonate) CAS Number: 86047-20-3 Physical Aspect: White solid Mw: 402.39 Batch size: 10g ; 25g ; 50g ; Bulk on demand For further information, access the product page here ></p>	
<p>Reference: SP-68-011</p>	<p>Product Name: Adipate bis(cyclocarbonate) CAS Number: 86147-34-4 Physical Aspect: Beige powder Mw: 346.29 Batch size: 10g ; 25g ; 50g ; Bulk on demand For further information, access the product page here ></p>	
<p>Reference: SP-68-015</p>	<p>Product Name: Vanillyl alcohol bis(cyclocarbonate) CAS Number: 1584677-17-7 Physical Aspect: Yellow resin Mw: 354.31 Batch size: 25g ; 50g ; 100g ; Bulk on demand For further information, access the product page here ></p>	
<p>Reference: SP-68-019</p>	<p>Product Name: Isocyanurate tri(cyclocarbonate) CAS Number: 147876-34-4 Physical Aspect: White powder Mw: 429.29 Batch size: 10g ; 25g ; 50g ; Bulk on demand For further information, access the product page here ></p>	
<p>Reference: SP-68-020</p>	<p>Product Name: Phloroglucinol tri(cyclocarbonate) CAS Number: 1980062-58-5 Physical Aspect: Brown solid Mw: 426.33 Batch size: 25g ; 50g ; 100g ; 250g ; Bulk on demand For further information, access the product page here ></p>	

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SP-68-FUNCTIONAL SUSTAINABLES

Reference: SP-68-021	Product Name: Butanediol bis(cyclocarbonate) CAS Number: 25844-34-2 Physical Aspect: White solid Mw: 290.27 Batch size: 25g ; 50g ; Bulk on demand For further information, acces the product page here >	
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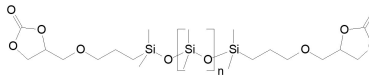
FUNCTIONAL POLYMERS PORTFOLIO

SP-1P-0-PEO/PPO CARBOXYLIC ACID /ESTER / CARBONATE

<p>Reference: SP-1P-0-003</p>	<p>Product Name: Poly(ethylene glycol), α,ω-bis(cyclocarbonate) CAS Number: 111519-97-2 Physical Aspect: Yellow to brown viscous liquid Batch size: 25g ; 50g ; 100g ; 250g ; Bulk on demand Mn and/or Composition available in the product page here ></p>	
<p>Reference: SP-1P-0-004</p>	<p>Product Name: Poly(propylene glycol), α,ω-bis(cyclocarbonate) CAS Number: 111570-03-7 Physical Aspect: Yellow to brown liquid Batch size: 25g ; 50g ; 100g ; 250g ; Bulk on demand Mn and/or Composition available in the product page here ></p>	

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SP-8P-0-POLYSILOXANE CARBONATE

<p>Reference: SP-8P-00-001</p>	<p>Product Name: PDMS bis(cyclocarbonate) terminated CAS Number: 1187055-57-7 Physical Aspect: Yellow-brown oil Batch size: 10g ; 25g ; 50g ; 100g ; Bulk on demand Mn and/or Composition available in the product page here ></p>	
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