

Polymer Emulsions

## GLOBAL PRODUCT OVERVIEW FOR RECENTLY ACQUIRED PORTFOLIO

Product Name	Active Ingredient*	Features & Benefits
KORDEK™ LX 5000 Biocide	MIT	<ul style="list-style-type: none"> <li>■ Chemically stable in high pH formulations</li> <li>■ Physically compatible with polymer emulsions</li> <li>■ Broad-spectrum efficacy versus gram-positive and gram-negative bacteria, fungi and yeast</li> <li>■ Does not release or contain formaldehyde</li> </ul>
KORDEK™ MLX Industrial Microbicide		
ROCIMA™ BT 2S Microbicide	BIT	<ul style="list-style-type: none"> <li>■ Protection against bacteria</li> <li>■ Good heat and pH stability</li> <li>■ Not a formaldehyde donor <sup>(1)</sup></li> <li>■ Excellent processing flexibility</li> <li>■ Good compatibility in most aqueous compositions</li> </ul>
ROCIMA™ BT NV2 (aqueous dispersion)		
KATHON™ LX 1.5 Biocide	CMIT/MIT	<ul style="list-style-type: none"> <li>■ Outstanding broad-spectrum protection against bacteria and fungi</li> <li>■ Fast acting preservative</li> <li>■ Does not contribute to VOC (ASTM D-6886)</li> <li>■ Does not release or contain formaldehyde <sup>(1)</sup></li> <li>■ Very low use levels required for efficacy</li> <li>■ Broad compatibility with surfactants and emulsifiers</li> </ul>
KATHON™ LX		
KATHON™ LX 1400 Biocide		
BIOBAN™ BP-10 Preservative	Bronopol	<ul style="list-style-type: none"> <li>■ Broad spectrum bacterial efficacy</li> <li>■ Especially effective in combination with other biocides</li> <li>■ Particularly effective against Pseudomonas species</li> </ul>
BIOBAN™ BP-30 Preservative		
BIOBAN™ BP-40 Preservative		
BIOBAN™ BP-Plus Preservative (solid)		
ROCIMA™ 586	CMIT/MIT + Bronopol	<ul style="list-style-type: none"> <li>■ Blend designed for excellent broad spectrum protection against bacteria and fungi, including Pseudomonas species</li> </ul>
ROCIMA™ 607 Biocide	BIT + Bronopol	<ul style="list-style-type: none"> <li>■ Blend designed for excellent broad-spectrum protection against bacteria and fungi, including Pseudomonas species</li> <li>■ Good heat and pH stability</li> </ul>

Product Name	Active Ingredient*	Features & Benefits
BIOBAN™ BZ Antimicrobial	BIT + ZPT	<ul style="list-style-type: none"> <li>■ Dual active action for high thermal stability</li> <li>■ Efficacy against Pseudomonas</li> </ul>
BIOBAN™ QK-20 Antimicrobial	DBNPA	<ul style="list-style-type: none"> <li>■ Quick kill biocide for rapid decontamination of process water or raw materials used to make industrial products</li> <li>■ Cleans up microbial contamination when added directly into final formulated industrial products, contributing to the performance of a long-term preservative</li> </ul>

\* MIT: 2-methyl-4-isothiazolin-3-one  
BIT: 1,2 benzoisothiazolin-3-one  
DBNPA: 2,2-dibromo-3- nitrilopropionamide  
CMIT/MIT: 5-chloro-2-methyl-4-isothiazolin-3- one & 2-methyl-4-isothiazolin-3-one  
ZPT: zinc 2-pyridinethiol-1-oxide

<sup>(1)</sup> Formaldehyde is a ubiquitous material in our environment. Currently there is no accepted regulatory or industry definition of “Formaldehyde-Free.” Therefore, we purposely refrain from using the term “Formaldehyde-Free.” However, we do not intentionally add Formaldehyde or Formaldehyde generators to this product.



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**Note:** information contained in this publication is current as of October, 2022. Please contact LANXESS Deutschland GmbH to determine if this publication has been revised.

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