Polymer Emulsions

US PRODUCT OVERVIEW
FOR RECENTLY ACQUIRED PORTFOLIO

Product Name	Active Ingredient*	Features & Benefits
ROCIMA™ 550 KORDEK™ MLX Industrial Biocide	MIT	■ Chemically stable in high pH formulations ■ Physically compatible with polymer emulsions ■ Broad-spectrum efficacy versus gram-positive and gram-negative bacteria, fungi and yeast ■ Does not release or contain formaldehyde
ROCIMA™ BT 2S Microbicide ROCIMA™ BT NV2 (aqueous dispersion)	BIT	■ Protection against bacteria ■ Good heat and pH stability ■ Not a formaldehyde donor (1) ■ Excellent processing flexibility ■ Good compatibility in most aqueous compositions
KATHON™ LX 1.5 Biocide KATHON™ LX KATHON™ LX 1400 Biocide	CMIT/MIT	■ Outstanding broad-spectrum protection against bacteria and fungi ■ Fast acting preservative ■ Does not contribute to VOC (ASTM D-6886) ■ Does not release or contain formaldehyde (1) ■ Very low use levels required for efficacy ■ Broad compatibility with surfactants and emulsifiers
BIOBAN™ BP-30 Preservative BIOBAN™ BP-40 Preservative BIOBAN™ BP-Plus Preservative (solid)	Bronopol	■ Broad spectrum bacterial efficacy ■ Especially effective in combination with other biocides ■ Particularly effective against Pseudomonas species
ROCIMA™ 586	CMIT/MIT + Bronopol	■ Blend designed for excellent broad spectrum protection against bacteria and fungi, including Pseudomonas species
ROCIMA™ 607 Biocide	BIT + Bronopol	■ Blend designed for excellent broad-spectrum protection against bacteria and fungi, including Pseudomonas species ■ Good heat and pH stability

Product Name	Active Ingredient*	Features & Benefits
BIOBAN™ BZ Antimicrobial	BIT + ZPT	■ Dual active action for high thermal stability ■ Efficacy against Pseudomonas
BIOBAN™ QK-20 Antimicrobial / DOWICIL™ QK-20 Antimicrobial	DBNPA	■ Quick kill biocide for rapid decontamination of process water or raw materials used to make industrial products ■ Cleans up microbial contamination when added directly into final formulated industrial products, contributing to the performance of a long-term preservative
UCARCIDE™ 25 Antimicrobial UCARCIDE™ 25 Antimicrobial	Glutaraldehyde	■ Broad spectrum protection against bacteria and fungi ■ Not a formaldehyde donor (1)
BIOBAN™ BTCM Antimicrobial	BIT + CMIT/MIT	■ Robust combination of two proven active ingredients for speed-of-kill and long-term preservation ■ Provides formulation flexibility to adapt to globally-accepted levels of individual active ingredients ■ Two actives delivered in one container for optimization of transportation, storage and addition

* 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

(1) 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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