"Green" biocides for waterbased formulations

ISP Performance Chemicals announced a new series of "greener" biocides offered under the "Nuosept" trade name that function as broad spectrum protection products for waterbased industrial formulations, such as coatings and adhesives. "Nuosept BMc 422", offered as a greener biocide than previous generations of these products, features a synergistic combination of isothiazolones for the prevention of Gram (-) and Gram (+) bacteria as well as fungi. A second product called "Nuosept W Concentrate" is classified as a low environmental impact biocide formulated with CMIT/MIT and Bronopol for broad spectrum protection at low use levels. Both biocides prevent microbial spoilage without contributing to the VOC or formaldehyde of the products preserved. According to the manufacturer, formulators of waterbased industrial products want to preserve their formulations with one biocide system that is both efficient and green, when compared with legacy offerings.

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