

NUMBER 4920-E

## Nuosept™ W-conc

*In-can preservative*

- Broad spectrum in-can preservative
- Compliant with FDA and BfR for indirect food contact
- Concentrated formulation

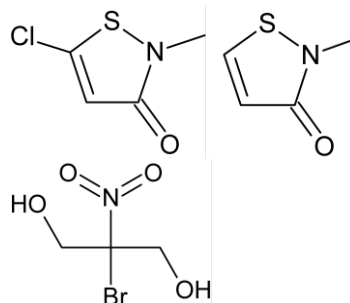
Nuosept W-conc in-can preservative is based on a combination of 5-chloro-2-methyl-2H-isothiazol-3-one / 2-methyl-2H-isothiazol-3-one (CMIT/MIT) with bronopol. Nuosept W-conc in-can preservative conforms to the FDA § 175.105 as well as to the recommendations BfR XIV and BfR XXXIV of the Federal German Health Office (BgVV) for paper and latex preparations that may come into contact with food. The combination of active compounds provides a broad spectrum of efficacy, with a strong bactericidal and fungicidal effect.

### Product Properties

Appearance.....clear, greenish solution  
 Odor.....non specific  
 pH-Value.....2 - 4  
 Density.....1.090 – 1.130 g/cm<sup>3</sup> (20 °C)

### Active Substances

Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one (CMIT) and 2-methyl-2H-isothiazol-3-one (MIT) (3:1)



2-bromo-2-nitropropane-1,3-diol (Bronopol)

### Applications and Dosage Recommendations

Emulsion paints	0.03 – 0.14 %
Resins and adhesives	0.03 – 0.14 %
Dispersions	0.03 – 0.14 %
Cleaning and household products	0.03 – 0.14 %
Water based preparations	0.03 – 0.14 %
Pigment and mineral slurries	0.03 – 0.14 %
Starch preparations	0.03 – 0.14 %
Latex emulsions	0.03 – 0.14 %

We recommend that the optimum biocide concentration and compatibility with individual formulations be determined by means of laboratory tests. Our experienced technical team is available to support you in this process.

## Instruction on application

Usable in pH-range: 4 – 7  
Use at temperatures up to: 40 °C  
Solubility: gives clear aqueous solutions at any dilution

## Indirect food contact

Products preserved with Nuosept™ W-conc in-can preservative meet the requirements of:  
FDA § 175.105, 176.170, 176.180, BfR XIV, XXXVI

## Classification and Labelling

### R & S Phrases, H & P Statements and Labelling:

For information regarding labelling of products and the Risk and Safety phrases or Hazard and Precautionary Statements of Nuosept W-conc in-can preservative please seek specific advice from Ashland or refer to the separate Safety Data Sheet (SDS).

## Packaging, storage and shelf life

Available packaging: 200 kg (drum), 1000 kg (IBC)

### Recommended storage conditions:

Store in tightly closed original containers, in a dry and well ventilated place, at temperatures between 5 °C and 25 °C.

Shelf life: 24 months from date of manufacture

Transport: Nuosept W-conc in-can preservative is a hazardous product according to transport regulations.

### Compliance with biocides regulations:

Our products are compliant with the BPR (Biocidal Products Regulation 528/2012 EC) and meet the latest legal requirements.

Use biocides safely. Always read the label and product information before use.

Regulatory requirements governing the use, registration, and approval of industrial biocides around the world are continually changing and evolving.

All statements, information and data presented herein are believed to be accurate and reliable, but are not to be taken as a guarantee, an express warranty, or an implied warranty of merchantability or fitness for a particular purpose, or representation, express or implied, for which Ashland Inc. and its subsidiaries or affiliates assume legal responsibility. It is the customer's responsibility to ensure that its use of industrial biocidal products is in accordance with all applicable laws and regulations. In addition, customers are strongly advised to confirm that the industrial biocide they are purchasing has all necessary regulatory approvals for the intended use and the country where the product is going to be used.