

## Antiseptic TR 5786

Formaldehyde-free, Broad-spectrum, In-Can preservative for aqueous systems and for Metalworking-Fluids

<b>Description</b>	The product is a broad-spectrum in-can preservative used to avoid deterioration and degradation of aqueous systems caused by bacteria, fungi and yeast. It is a highly concentrated, ecologically responsible formulation. It is a free-flowing, aqueous, VOC-free dispersion product.	
<b>Application/Use</b>	The product is useful for the in-can protection of various water borne end-use products, such as paints, coatings, stuccos, polymer dispersions, adhesives, sealants, starch solutions, other industrial applications, Further it is suitable for metalworking-fluids.  The product was designed specifically for the protection of water borne systems in which formaldehyde is a major concern  The product is usually suitable for use under the following conditions: pHs between 3 - 10 Temperatures up to 100 °C	
<b>Highlights</b>	<ul style="list-style-type: none"> <li>● Low use-level</li> <li>● Ecologically responsible</li> <li>● Long lasting</li> <li>● Temperature stable</li> <li>● Free of VOC</li> <li>● Free of Formaldehyde</li> <li>● Ecolabel compliant</li> </ul>	
<b>Physical Properties</b>	<p><b>These properties are typical properties of the product. They are not product specifications.</b></p> <p style="text-align: right;">White to brownish, free-flowing dispersion</p> <p>Appearance: Specific Gravity, 20 °C [g/ml]:ca. 1.1 pH (as is):ca. 6 Viscosity, 20 °C [mPas]:1.000 - 4.000</p> <p>Solubility: <span style="float: right;">Soluble in water at typical use-levels</span></p>	
<b>Active Ingredient</b>	1,2-Benzisothiazolin-3-one	10.0 %
	2-Methyl-4-isothiazolin-3-one	10.0 %
	CMIT/MIT (3:1)	0.15 %
<b>Function/Activity</b>	<p><b>Suggested Application Level</b></p> <p>Suggested use levels are based on laboratory and field evaluations and are typical for the applications indicated. The actual level required for your system is formulation specific. The selection of the individual components of the formulation, the substrate to be coated, and the environment in which the coating will be exposed all have an influence on the amount of protection needed. Suggested use levels are reported as percentage of the end-use product.</p> <p>Paints, coatings, stuccos 0.05 - 0.1 % <span style="float: right;">0.05 -</span></p> <p>0.1 % Polymer dispersions</p> <p>Metalworking-Fluids (in-use) 0.05 - 0.1 %</p> <p>Metalworking-Fluids (concentrate) 1.0 - 2.0 %</p> <p>Adhesives and sealants 0.05 - 0.1 %</p> <p>According to EU regulations, product label is free of symbol up to the following use-level: 0.5 %</p>	
<b>Formulating Considerations</b>	<p><b>General Formulation Notes</b></p> <p>The product should be added with good agitation or mixing and can be added at any stage of the production process. For best results and to achieve a homogeneous distribution it should be added preferably as early in the production process as possible.</p> <p>If highly alkaline pH values are expected during production, the product should be added after these conditions are controlled.</p>	

# BORAN

## Product Information

The presence of strong reducing or oxidizing agents may result in the degradation of the actives.

It is compatible with most known aqueous systems.

Due to various possibilities of application and different methods of processing, it is advised to check compatibility in the development of new products.

VOC content according to EU directive 1999/13/EC:

0%

VOC content according to EU directive 2004/42/EC (DecoPaint Directive):

0%

### Labeling, Transport, Handling, Storage, Health and Safety

**For the most updated and complete information on classification, labeling and transport, as well as handling and storage, health and safety please refer to the most current Safety Data Sheet. Also observe all Federal, State, and Local regulations when storing or disposing of this substance. For information on country specific regulatory requirements, please contact your local TROY sales representative.**

Protect from freezing. If the product has excessively chilled, mix well or ideally propeller-agitate. If it has unexpectedly settled, mix before use. Do not contaminate water, food, or feed by storage or disposal.

Ideally stored between 5 - 25°C

Shelf Life: 12 Month after date of manufacture

### Packaging

The product is packaged in:

Shipping Container	Net Weight
Drum	inquire
ibc	1100 kg