



Product Data Sheet - Paints and Coatings

Industrial and Consumer Specialties

Nipacide BKI

Biocide for in-can preservation

Product Description

Nipacide BKI is an in-can biocide basen on Hexahydrotriazine (HHT).

Nipacide BKI is a water based, liquid biocide specifically developed for the complete in-can microbiological protection of industrial water-based products against bacterial and fungal spoilage in the wet state.

Nipacide BKI is effective against a wide range of microorganisms including gram positive and gram negative bacteria, yeast and fungi. It can be used over a pH range 6 - 10 and temperature range up to 60°C.

Benefits

- temperature-stable up to 60°C
- pH-stable 6-10
- bactericide
- fungicide

Applications

Nipacide BKI is recommended for the preservation of a wide range of applications including:

- water based adhesives
- polymer emulsions
- water based decorative paints
- metal working fluids
- sealants and tile grouts
- household detergent cleaners
- car care products
- construction chemicals

Technical Data

Product class	HHT (Hexahydrotriazine); formaldehyde donor
Physical form	liquid
Active content (ca.)	45%
pH stability	6-10
Temperature stability	up to 60°C
Recommended use level	0.1 - 0.3%

Safety & MSDS

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

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