



Product Data Sheet - Paints and Coatings

Industrial and Consumer Specialties

Nipacide BKX

Biocide for in-can preservation

Product Description

Nipacide BKX is an in-can biocide based on bronopol + chloromethyl and methylisothiazolinone.

Nipacide BKX is a liquid, low toxicity biocide developed for the complete in-can protection of water-based products. Nipacide BKX is effective against a wide range of spoilage organisms and effective over a pH range of 4 to pH 8 and temperature below 40°C.

Benefits

- temperature-stable below 40 °C
- pH-stable 4-8
- bactericide
- fungicide
- FDA approvals for several applications

Applications

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

- water based, latex and PVA adhesives
- polymer emulsions including, polyvinyl acetate and acrylic
- water-based decorative paints
- household products including dishwashing liquids
- printing inks
- fountain solutions

Technical data

Product class	Bronopol + chloromethyl and methylisothiazolinone; formaldehyde donor
Physical form	Solution
Active content (ca.)	
pH stability	4-8
Temperature stability	below 40°C
Recommended use level	0.075 - 0.2%
Regulations and approvals	FDA21 CFR 175.105 Indirect food additives: Adhesive and components of coatings- Adhesives FDA21 CFR 176.170 Indirect food additives: Paper and paperboard components-Components of paperboard in contact with aqueous and fatty foods FDA21 CFR 176.180 Indirect food additives: Paper and paperboard components-Components of paper and paperboard in contact with dry food. FDA 21 CFR.300 Indirect food additives: Paper and paperboard components-Slimicides. BFR Rec X1V Preservative for Polymer emulsions in food contact applications. BFR Rec XXXV1 Preservative for Paper and Board

Safety & MSDS

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