



Product Data Sheet - Paints and Coatings

Industrial and Consumer Specialties

Nipacide CFX

Biocide for in-can preservation

Product Description

Nipacide CFX is an in-can biocide based on formaldehyde + chloromethyl and methylisothiazolinone.

Nipacide CFX is water based low toxicity isothiazolinone/ formaldehyde donor biocide, developed for the complete in-can and head space protection of water based products. Nipacide CFX is effective against a wide range of microorganisms including gram positive and gram negative bacteria, yeast and fungi.

When products are prone to surface contamination by fungi and head space protection is required, Nipacide CFX should be the biocide of choice. Nipacide CFX is effective against a wide range of spoilage organisms effective over a wide pH and temperature range.

Benefits

- solvent Free
- provides heat-space protection
- bactericide
- fungicide
- pH stable 4-9
- temperature stable up to 40° C
- FDA approved for various applications

Technical data

Product class	Formaldehyde + chloromethyl and methylisothiazolinone
Physical Form	Solution
Active content (ca.)	17 - 24%
pH stability	4 - 9
Temperature stability	40 °C
Recommended Use Level	0.1 - 0.3%
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

Applications

Nipacide CFX is recommended for preservation of a wide range of applications including

- water-based adhesives
- polymer emulsions
- water based decorative paints
- metal working fluids
- construction chemicals

Safety & MSDS

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

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