



Product Data Sheet - Paints and Coatings

Industrial and Consumer Specialties

## Nipacide CFX 3

### Biocide for in-can preservation

#### Product Description

Nipacide CFX 3 is an in-can biocide based on formaldehyde + chloromethyl and methylisothiazolinone.

Nipacide CFX 3 is a water-based low toxicity isothiazolinone/ formaldehyde donor biocide, developed for the complete in-can and head space protection of water-based products. Nipacide CFX 3 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 3 should be the biocide of choice. Nipacide CFX 3 is effective against a wide range of spoilage organisms effective over a wide pH and temperature range.

#### Benefits

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

#### Technical data

<b>Product class</b>	Formaldehyde + chloromethyl and methylisothiazolinone
<b>Physical Form</b>	Solution
<b>Active content (ca.)</b>	23%
<b>pH stability</b>	4 - 9
<b>Temperature stability</b>	40°C
<b>Recommended Use Level</b>	0.075 - 0.2%
<b>Regulations and approvals</b>	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 3 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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