



Product Data Sheet - Paints and Coatings

Industrial and Consumer Specialties

Nipacide BNPD 20

Biocide for in-can preservation

Product Description

Nipacide BNPD 20 is an in-can biocide based on Bronopol.

Nipacide BNPD 20 is an aqueous solution recommended for preservation of a wide range of applications including Paints, varnishes, adhesives, emulsions (polymers), slurries, metal working fluids and home care products where the protection against bacteria and fungi is required in humid state (in can protection).

Nipacide BNPD 20 is especially effective against bacteria including *Pseudomonas* sp. and sulphate reducing bacteria (SRB).

Benefits

- bactericide
- fungicide
- FDA approvals for several applications

Applications

Nipacide BNPD 20 is recommended for preservation of a wide range of applications including:

- paints, varnishes
- adhesives
- emulsions (polymers)
- slurries
- metal working fluids
- home care products

Technical data

Product class

Bronopol; formaldehyde donor

Physical form

Yellow liquid with characteristic odour

Active content	20%
pH stability	4-8
Temperature stability	40 °C
Recommended use level	
Regulations and approvals	FDA 21CFR 175,105 Indirect food additives: Adhesives and components of coating. FDA 21CFR 176,170 Indirect food additives: Components of paper and paperboard in contact with aqueous and fatty foods. FDA 21CFR 176,300 Indirect food additives: Components of paper and paperboard, Slimicides. BfR Recommendation XIV Preservative for polymer emulsions in food contact applications. BfR Recommendation XXXVI Preservative for paper and board for food contact

Safety & MSDS

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

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