

Technical Data Sheet

Clariant In-can Biocides



Exactly your chemistry.

Nipacide SOPP.

Chemical name: Ortho Phenyl Phenate sodium salt

Description;

Nipacide SOPP is a low toxicity fungicide. Nipacide SOPP is effective against a wide range of microorganisms but primarily yeast and fungi.

Applications;

Nipacide SOPP is recommended to improve or boost antifungal activity in water based adhesives, concrete admixtures and calcium carbonate slurries

Use levels;

Nipacide SOPP should be evaluated at levels between 0.1- 0.3%

Microbiological data;

Nipacide SOPP has a broad spectrum of activity which is demonstrated by the following MIC data.

MIC Levels	<u>Organism</u>	<u>MIC (ppm)</u>
	Bacteria	
	<i>Pseudomonas aeruginosa</i>	1500
	<i>Pseudomonas fluorescens</i>	100
	<i>Proteus vulgaris</i>	1500
	<i>Escherichia coli</i>	200
	<i>Staphylococcus aureus</i>	100
	Fungi	
	<i>Aspergillus niger</i>	75
	<i>Penicillium glaucum</i>	80
	<i>Cladosporium herbarum</i>	60
	<i>Rhizopus nigricans</i>	50
	Yeast	
	<i>Candida albicans</i>	10



Chemical compatibility;

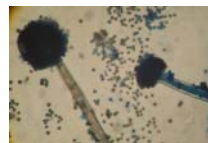
The compatibility of Nipacide SOPP should be checked and evaluated before use

Clariant Technical Service;

Clariant technical service is available to assist customers in the determination of the optimum use level of biocide required to fully protect their product. A dedicated team of microbiologists are on hand at all times to assist customers with technical enquiries relating to product protection. Full microbiological efficacy testing is available.

AVAILABLE MICROBIOLOGICAL TESTING

- **In can challenge.**
- **Dry film**
- **Chemical analysis**
- **Identification**
- **Disinfectant testing**
- **Microbiological audits**



All information is given in good faith but without warranty. Customers should ensure that their use of the products comply with specific regulations in the relevant market