

Technical Data Sheet

Clariant Disinfectant actives



Exactly your chemistry.

Nipacide OPP.

Chemical name: Ortho Phenyl Phenate

Description;

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

Applications;

Nipacide OPP is recommended for use as the active agent in formulated disinfectants for general purpose disinfection. Nipacide OPP can also be used to improve or boost antifungal activity in adhesives and calcium carbonate slurries

Use levels;

Nipacide OPP should be evaluated in formulated disinfectants at levels between 3% and 5% in combination with other Chlorophenolic actives

Microbiological data;

Nipacide OPP has a broad spectrum of activity when suitably formulated in disinfectants.

Guide disinfectant formulations with on Nipacide OPP

<u>Hospital Broad Band Disinfectant</u>	<u>%w/w</u>
Nipacide OPP	4.34
Nipacide BCP	5.26
Nipacide PTAP	1.27
Isopropanol (99%)	19.94
Sodium Dodecylbenzene sulphonate	7.00
Sodium Xylene sulphonate	9.00
Sulphonateed Alkyldiphenyl oxide	2.00
Tetrasodium ethylenediamine tetraacetate (39% soln)	3.00
Sodium Sulphite	0.50
Water	47.89

Nipacide OPP based, combination disinfectants are recommended for general disinfection of;

- Floors and Walls
- Sinks
- Bathrooms
- Urinals
- Waste receptacles
- Locker rooms

Chemical compatibility;

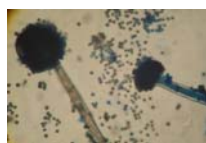
Nipacide OPP should not be used in formulations containing cationic, nonionic surfactants or unsaturated soaps. The compatibility of Nipacide OPP should be checked and evaluated before use

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