



# Chemipol

## FUNGIPOL-KH/8

dry-film preservative

### Characteristics

FUNGIPOL-KH/8 is a broad spectrum fungicide and algacide based on a solution of OIT in DINCH. It is effective against fungus, algae and yeasts.

FUNGIPOL-KH/8 is free of phtalats.

### Applications and doses

FUNGIPOL-KH/8 is an excellent dry-film preservative for silicones.

The optimum dose of FUNGIPOL-KH/8 as preservative should be determined by the means of challenge tests in our laboratories, but we can recommend a dose between 0,5 - 3,0 % depending on the application.

### Technical data

Appearance	Clear, yellow liquid
Odour	Characteristic
Specific weight	0,95 ± 0,01
Solubility	Water miscible

### Labelling

< 0.62%	No labelling
> 0.62% < 3.1%	Xi R43 S24-37
>3.1%	Xi R43-52/53 S24-37-60-61

### Use guidelines

It is stable in pH up to 11 and temperatures up to 200 °C. It is recommended its addition after grinding stage.

### Effectiveness

FUNGIPOL-KH/8 has shown its effectiveness against the following microorganisms among others.

#### Fungus and yeasts

Alternaria alternata  
Aspergillus spp.  
Chaetomium globosum  
Penicillium funiculosum  
Candida albicans

#### Algae

Ankistrodesmus falcatus  
Chlorella pyrenoidosa  
Coccomyxa elongata  
Scenedesmus obliquus  
Phormidium spp.

### General information on storage, safety and transport

FUNGIPOL-KH/8 is classified as dangerous product for transport, being labelled as harmful, Xn, and dangerous for the environment, N. For further information refer to the material safety data sheet.

Protect from frost, heat and direct sunlight. Store at room temperature in the original container. If well stored, its shelf life is 1 year. Available packaging is 60 KG.

*Our recommendations regarding our products are based on in-depth tests developed by our Technical Department. They are given in good faith, but no liability can be derived from them.*

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

