



# MIDA SAN 309 FOG

Special disinfectant for air disinfection  
by fogging application in the food industry

## DESCRIPTION & APPLICATION

**MIDA SAN 309 FOG** is a liquid disinfectant based on glutaraldehyde mixed with a blend of quaternary ammonium chlorides and sequestrants for fogging applications in the food industry.

**MIDA SAN 309 FOG** is effective against a wide range of micro-organisms like gram positive and negative bacteria, fungus, spores and viruses. Product can be classified as a broad spectrum disinfectant with bacteriostatic activity.

**MIDA SAN 309 FOG** is a slightly foaming disinfectant mainly designed for the terminal disinfection of open and closed spaces and surfaces by fogging and spraying applications.

## USE INSTRUCTIONS

**MIDA SAN 309 FOG** is usually used for space disinfection in the concentrated form. It is always applied after the cleaning and used by special fogging equipment. Usual consumption is about 1 to 2 kg per 1000 m<sup>3</sup>.

All surfaces have to be rinsed by drinking water and ensured that all product residues are removed before the beginning of food production!

## PRODUCT CHARACTERISTICS

Composition	Contains glutaraldehyde, quaternary ammonium chlorides, surfactants, sequestrants, solvent
Appearance	Clear liquid
Colour	Pale yellow
Odour	Characteristic of the product
pH (1%)	± 4,5
Density	± 1,01 g/cm <sup>3</sup> (20°C)
Solubility	Miscible in water in all proportions

### **MATERIAL COMPACTIBILITY**

When **MIDA SAN 309 FOG** is used according to the recommended use instructions, then **MIDA SAN 309 FOG** can be used on materials commonly used in the food industry with the exception of light alloys.

In case of uncertainty we recommend to evaluate individual materials before any prolonged use.

### **ENVIRONMENT**

**MIDA SAN 309 FOG** does not contain any chlorine and hence there is no risk of the formation of organic adsorbable halogens (AOX).

The surfactants of **MIDA SAN 309 FOG** comply with the European Union Directive EU648/2004 on the biodegradability of surfactants.

### **SAFETY**

Never mix **MIDA SAN 309 FOG** with other products. Carefully read the material safety data sheet of **MIDA SAN 309 FOG** and follow the chemical handling and disposal guidance.

### **STORAGE**

Store **MIDA SAN 309 FOG** in its original packaging between 5°C and 30°C. Do not expose to direct sunlight. The expiry date is 12 months from date of manufacture.

### **PACKAGING**

**MIDA SAN 309 FOG** can be available in CAN and DRUM.

*Biocides reliably use. Before use always read marking and product information!*

Technical Data Sheet **MIDA SAN 309 FOG**  
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