



# MIDA CHRIOX F2

Foam disinfection based on peracetic acid  
for food and beverage industry

## DESCRIPTION & APPLICATION

**MIDA CHRIOX F2** is a peracetic acid based foam disinfectant with a high efficacy for use in the dairy industry, in beverage production and in food processing.

**MIDA CHRIOX F2** is effective against all types of microorganisms including bacteria, yeasts and moulds.

**MIDA CHRIOX F2** is lightly foaming and suitable for disinfection of surfaces of commonly used materials in the food industry surfaces.

**MIDA CHRIOX F2** is a powerful oxidant supporting the breakdown and solubilisation of proteins and therefore the removal of soils.

## USE INSTRUCTIONS

**MIDA CHRIOX F2** is used in foam/spray form at concentrations between 0,5-3,0 % (v/v) at a temperature of 5 to max. 40°C depending on the degree of microbial contamination. After a contact time of at least 15 to 20 minutes rinse thoroughly after use and ensure that all product residues and soil particles are removed. Do not use as a concentrate!

## PRODUCT CHARACTERISTICS

Composition	Contains peracetic acid (max. 5%), hydrogen peroxide, acetic acid, surfactants
Appearance	Clear liquid
Colour	Colourless
Odour	Characteristic, vinegar-like
pH (1%)	± 3,0
Density	± 1,00 g/cm <sup>3</sup> (20°C)
Solubility	Miscible in water in all proportions

## MATERIAL COMPACTIBILITY

When **MIDA CHRIOX F2** is used according to the recommended use instructions, then **MIDA CHRIOX F2** can be used on materials commonly used in the food industry, with the exception of mild steel, carbon steel, copper and its alloys, galvanized materials.

## ENVIRONMENT

**MIDA CHRIOX F2** does not contain any chlorine and hence there is no risk of the formation of organic adsorbable halogens (AOX).

**MIDA CHRIOX F2** is readily biodegradable. The effluent containing the disinfectant may be discharged in a biological treatment plant after passing the neutralisation and buffer tank.

## SAFETY

Never mix **MIDA CHRIOX F2** with other products. Carefully read the material safety data sheet of **MIDA CHRIOX F2** and follow the chemical handling and disposal guidance. Concentrate should not come into contact with organic substances (fats, oils, rubber, paper, straw, wood, cork, general pollution) as well as other concentrated detergents and disinfectants, especially with alkaline products.

## STORAGE

Store **MIDA CHRIOX F2** in its original packaging between +5°C and +25°C. Do not expose to direct sunlight. The expiry date is 12 months from date of manufacture.

## PACKAGING

**MIDA CHRIOX F2** can be available in CAN and DRUM.

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

Technical Data Sheet **MIDA CHRIOX F2**  
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