

# Debosan OSM

Acidic crate cleaner / circulation cleaner

## Properties

- fat and protein dissolving
- removes mineral deposits
- low-foaming
- aluminium compatible at the application concentration

## Application

Debosan OSM is a strongly acidic wetting agent-containing liquid product based on organic acid with a pronounced cleaning effect against mineral soiling. Thanks to a special combination of active ingredients, it is suitable for circulation and CIP processes. In addition to good cleaning power against mineral soiling, it also has good dissolving properties against soiling from grease and protein. Debosan OSM has been developed for cleaning tasks in the food and luxury food industry and is very suitable for cleaning tanks, containers, pipelines, drums, collection trolleys and plate heaters. The materials used in these areas, such as stainless steel and aluminum, are not attacked by Debosan OSM application solutions.

## Dosing

### Crate washers / continuous flow systems

Concentration	0,3 - 0,7 %
Temperature	50 - 60 °C
Exposure time	gemäß Maschinentakt
Addition	After cleaning with Debosan OSM, rinse with drinking water quality.

### Pipelines, mixing containers, tanks

Concentration	0,5 - 1,0 %
Temperature	50 - 80 °C
Exposure time	5 - 15 min.
Addition	After cleaning with Debosan OSM, rinse with drinking water quality.

## Technical data

Density (20°C)	pH-value	Conductance (1%; 20°C)
1,16 kg / l	1,2 - 2,2 ; 1 %	8,05 mS/cm

## Titration

Prepare 10 ml application solution and titrate with 0.1 N sodium hydroxide solution against the indicator phenolphthalein.

Consumption (ml) x 0.22 = concentration in %

## Notes

### Storage:

Store the product only in the original container and in a frost-free place between +5 and +40°C. Avoid direct sunlight. After removing partial quantities, please reseal the container tightly.

This product is halal certified.

The certification was carried out with reference to the standards "BPJPH Decree No. 20 2023" and "OIC/SMIIC 50-1:2022" in product category K for the production, filling, storage and distribution of cleaning agents and disinfectants.

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