

DIVERFOAM SMS HD

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Product definition and application

Highly alkaline liquid foam cleaner for cleaning open surfaces and equipment in the food industry. Gentle to aluminum, without silicate.

User instructions

Dosage: 3 - 5%.

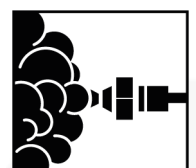
1. Remove all visible soil.
2. Apply foam on all relevant surfaces and leave on for 10-25 minutes. When cleaning vertical surfaces; apply from the bottom and up.
3. Rinse well with clean water.

Product properties

Solubility:	Foaming
Density:	ca. 1,13 kg/l
pH:	131,5 (conc.), ca. 12 (1 % solution)
Corrosion:	Determined with 8% solution of Diverfoam SMS HD at 20 °C and 12 hours effect time. Stainless steel is not affected. There is no noticeable corrosion of aluminum during practical use due to short impact time. However, in the laboratory test conditions used (12 hours of impact time), there is severe corrosion with some discoloration.

Storing conditions and durability

Stored cool, but frost proof. Up to 2 years durability in unopened containers.



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Test method

Reagents: 0,1 N Hydrochloric acid
Thymol blue

Procedure: Add 2-3 drops of thymol blue to 20 ml of the test solution. Titrate with the acid until color change from blue to yellow end point.

Calculation: % w/w Diverfoam SMS HD = ml acid x 0,425

Typical conductivity values:

Diverfoam SMS HD [% w/w]	Conductivity at 25 °C [mS/cm]
1	3,7
2	7,2
3	10,7
4	14,0
5	17,3