

ADDI SMS 931

Product definition and application

Mildly alkaline foam detergent without silicates. Suitable for cleaning open surfaces and equipment in the food industry. The product is specifically intended for washing process equipment with elements of light metal.

User instructions

For professional use only.

Dosage in foam application equipment: 3 - 5 % Addi SMS

1. Remove all visible soil.
2. Apply foam and leave on for 10 - 15 minutes.
3. Rinse well with clean water.

Product properties

Foaming ability:	High foaming
Solubility:	Completely soluble at any ratio
Density:	ca. 1,07 kg/l
pH:	ca. 11 (conc.), ca. 11 (5 % solution)
Viscosity:	ca. 5 mPas
Corrosion:	Testing is done with a 5 % solution at 20 °C and 12 hours immersion. Stainless steel is not affected. Copper corrodes slightly without discoloration. Aluminum does not corrode by practical use at recommended concentrations, due to short impact time.

Storing conditions and durability

Can be used within 5 years of production, when stored frost-free in an unopened container.



ADDI SMS 931

Test method

Reagents: 0,1 N Hydrochloric acid
Thymol blue indicator

Procedure: Add 2-3 drops of the indicator solution to 20 ml use solution and titrate with the acid until color change from blue to yellow end point.

Calculation: % w/w Addi SMS = ml hydrochloric acid x 1,00

Typical conductivity values:

[% w/w]	Conductivity at 25 °C [mS/cm]
1	1,0
2	1,9
3	2,6
4	3,4
5	4,1
6	4,7
7	5,4