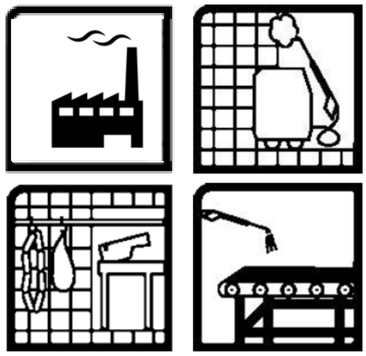
BIS SCHAUM LN

Alkaline foaming cleaning agent based on sodium hypochlorite



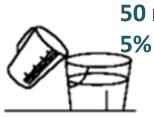
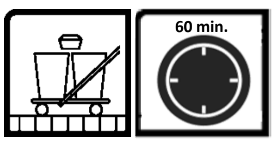
INGREDIENTS: <5% non-ionic surfactants, phosphonates
CONTAINS: sodium hydroxide (EC: 215-185-5); sodium hypochlorite (EC: 231-668-3)

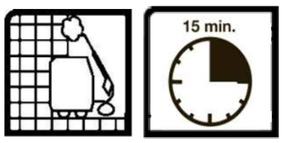
Field of application:
Intended for regular cleaning of process equipment and all hard surfaces in the food industry (dairy and meat production and processing, beverage industry, bakery and confectionery, etc.). Suitable for all other alkaline cleaning applications.

Properties:
Highly effective foaming inhibited agent that quickly and efficiently removes organic soils while providing effective surface sanitation (chlorine-based). Exhibits excellent emulsifying properties. Produces stable and rich foam. Rinses off easily. Does not damage surfaces made of steel, rubber, plastic, etc. Not suitable for aluminum surfaces.Density:(20°C).. 1130 kg/m^3

pH			
11	12	13	14

Product application:
For regular cleaning, use at a concentration of 1–5% at temperatures up to 50°C with a contact time of 10–30 minutes. Apply the product to the surfaces to be cleaned using a foam-generating device (foamer). Apply foam evenly from the bottom upwards. It can also be used with high-pressure equipment at a concentration of 1%. For immersion cleaning, the working concentration is 5% with a contact time of up to 60 minutes. Thoroughly rinse treated surfaces with water (from top to bottom), following the direction of the drainage.


50 ml /1 L
5%


20-40 ml /1 L
2-4%


10 ml /1 L
1 %


Proper dosing reduces costs and minimizes environmental impact.
Professional use only

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SAPONIA OSIJEK

Determination of Working Concentration

Volumetric Determination – Titration

Add a "pinch" of $Na_2S_2O_3$ to 10 ml of the working solution, mix, and titrate with 0.1 N HCl using phenolphthalein as an indicator (color change from purple to colorless).

Factor for concentration calculation: *0.618*

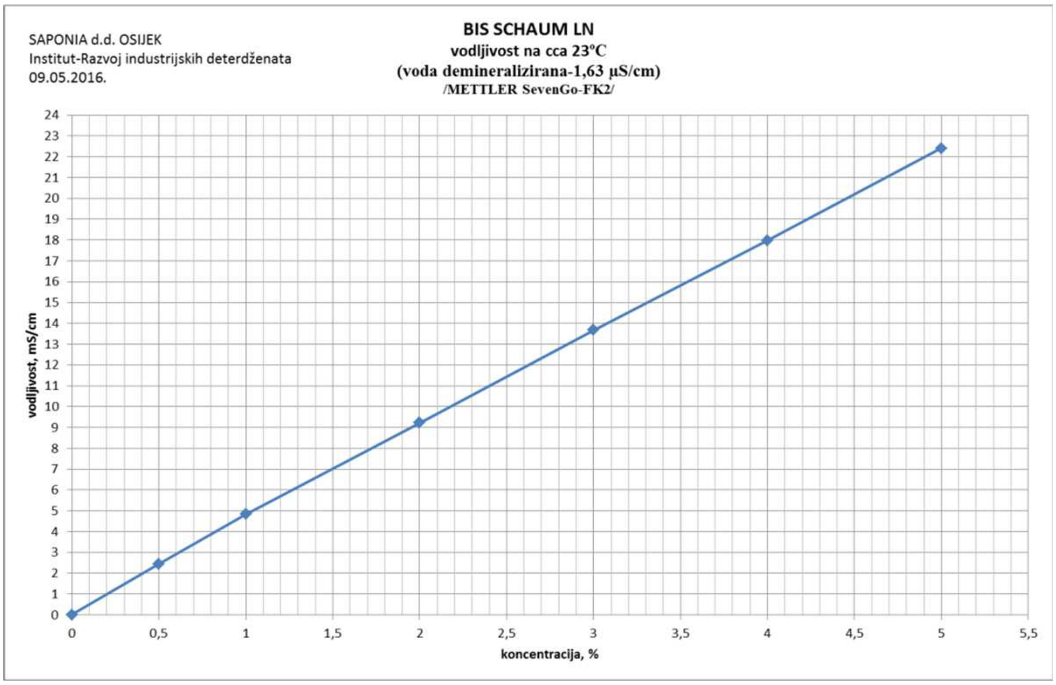
U = ml used HCl

U x 0,618 = concentration BIS SCHAUM LN (%)

Conductometric Determination:

Solutions prepared using Osijek tap water and demineralized water.

BIS SCHAUM LN %	0	0,5	1	2	3	4	5
mS/cm (21°C) Tap water	0,939	2,06	3,68	8,04	12,38	16,61	20,7
mS/cm (23°C) demi water	0,002	2,44	4,84	9,22	13,68	17,99	22,4



Safety advice and storage instructions:

Do not mix the product with other cleaning agents. Complete handling and disposal instructions can be found in the Safety Data Sheet (SDS).Store in the original, tightly closed container at 5–25 °C in a dark, dry, and well-ventilated area, protected from sunlight. Keep separate from acids, metals, carbon dioxide, and carbon disulfide.

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