

BS Ultra

A foam suppressing additive to alkaline detergents used in CIP and bottle wash machines.

BS Ultra advantages:

- can be used as an additive to sodium hydroxide cleaning solutions for CIP systems;
- suitable for beer industry (tanning and storage tanks);
- contains foaming inhibitors, which operate at low temperatures;
- contains non-ionic surface active agents that reduce surface tension, and improves solutions' cleaning properties;
- has soil binding properties, that extend the lifetime of cleaning solutions. In addition the soil does not settle on the already washed surfaces;
- reduces water hardness;
- improves the cleaning properties of alkaline solutions;
- reduces the foaming of solution;
- improves the rising properties of solutions;
- biodegradable.

Instructions for use

BS Ultra is added to the water before the alkali. Alkali concentration is 1-3%.

Area of use	Recommended concentration, %	Temperature, °C	Time, h
Fermentation, storage and other containers	0,3 – 0,6	low	1 – 3
Boiling pipes, pipes	0,6 – 1,0	up to 90	1 – 3

Working solutions can be used several times. After washing, rinse the surface thoroughly with water.

Information about safe use

BS Ultra –has irritating effects. Wear suitable protective clothing, suitable gloves and eye (face) protection. Do not mix with other chemical materials. Keep container tightly closed in the temperature 0°C - 35°C away from heat sources. Keep away from direct sunlight.

Methodology for determining the concentration

Submitted separately.

Physical and Chemical Properties

Physical state	Liquid
Color	Yellowish
Odour	Specific
pH (1 %, 20°C)	11,0 – 11,5
Relative density, 20°C	1,14 g/cm ³

Note: The above-mentioned information is typical for normal production and should not be considered as specifications.



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