



BS Horizon

Alkaline non-foaming detergent for CIP.

BS Horizon:

- removes organic impurities;
- easily rinsed off;
- controlled foam;
- dosing controlled by conductivity;
- suitable for water of any hardness;
- mixes with water at any temperature;
- if properly used, do not damage chrome-nickel steel and alkali-resistant plastic-coated surfaces.

Content of product

Submitted in safety data sheet.

Instructions for use

Area for use	Recommended concentration, %	Temperature, °C	Time, min
Milk road tanks	0,5 – 0,8	60 – 70	3 – 10
Plate refrigerators, separators	2,0 – 3,0	60 – 80	20 – 30
Milk tanks and pipelines	0,8 – 1,0	50 – 80	10 – 20
Beer fermentation tanks, brewing vessels	2,0 – 4,0	< 18	15 – 30

The surfaces must be rinsed off with clean water after the wash.

Information for safe use

Harmful if swallowed. Causes severe skin burns and eye damage. Wear protective gloves / protective clothing / use eye (face) protection. Do not mix with other chemical materials. Keep tightly closed in original packaging away from direct sunlight and sudden changes of the temperature. **BS Horizon** is not suitable for light metals (tin, aluminum, zinc) surfaces. When there is uncertainty, it is recommended to test the **BS Horizon** on specific metals before using it longer periods of time. In storage facilities the temperature must be maintained not lower than -10°C and not more than +35°C.

Methodology for determining concentration

Submitted separately.

Electrical conductivity

Product conductivity curves are submitted separately.

Physical and chemical properties

Form	Liquid
Color	Clear – yellow
Odor	Specific
pH, 1 %, 25°C	12,3 – 13,3
pH, 100 %, 25°C	13,5 – 14,0
Relative density, g/cm ³ , 20°C	1,29 – 1,33

Best before

2 years from date of production.