



# BS Milforte

Alkaline low foaming detergent. Suitable for light – metal surfaces.

## BS Milforte:

- suitable for butter rammers, tanks, containers, big dishes, milk assembly machinery and piping system washing;
- contains materials which bind water hardness salts;
- is non-foaming, so the washing process can be done both ways - spraying and circulating;
- possible immersion method of washing;
- combination of active chlorine and alkali ensures effective wash of organic contaminations (protein, blood, fat, fruit stains);
- 1 % solution at 25-70°C temperature destroys micro-organisms, including E. coli, yeasts and molds;
- 1,5 % solution at 25°C temperature removes proteins and effectively removes fats from surface;
- easily rinsed off;
- without exceeding the recommended rates, the detergent can be used on stainless steel, light metals (aluminum, zinc, tin), rubber, also on plastic surfaces that are resistant to chlorine.

## Content of product

Submitted in safety data sheet.

## Instructions for use

Area of use	Recommended concentration, %	Temperature, °C	Time, min
Milk assembly machinery	0,4 – 0,7	50 – 70	5 – 7
Butter rammers	0,5 – 1,0	50 – 70	5 – 15
Spraying and circulating wash	0,4 – 1,5	60 – 80	5 – 15
Immersion wash	0,5 – 2,0	50 – 80	10 – 60

It is necessary to rinse off the surfaces with plenty of water after the wash.

## Information for safe use

**BS Milforte** – corrosive mixture, can cause severe burns. During the contact with acids liberates toxic gas. Wear suitable protective clothing, suitable gloves and 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. Store at the temperature between 0°C and +20°C. In an hour after the wash it is necessary to rinse off the detergent. If



there are uncertainties, it is recommended to test **BS Milforte** on specific metals before being used for a longer period of time.

### **Methodology for determining the concentration**

Submitted separately.

### **Electrical conductivity**

Product solutions' the electrical conductivity dependence on concentration and temperature curves submitted separately.

### **Physical and chemical properties**

Form	Liquid
Color	Clear, yellowish to tawny
Odor	Specific (chlorine)
pH, 1 %, 20-25°C	> 11,8
The relative density, g/cm <sup>3</sup> , 20°C	1,26 – 1,28

### **Best before**

6 months from date of production.

