



BS Kristalfoam

Acid foam detergent for organic and inorganic soil.

BS Kristalfoam:

- detergent designed to remove mineral sediments, rust, organic impurities;
- contains surface active agents, which reduce cleaning solutions' surface tension and increase cleaning solutions' effectiveness;
- emulsifies organic and inorganic contaminants;
- rinsed off easily from the surface;
- can be used in high pressure and foam-washing systems, spraying (1 – 3 % solution at 10-40°C temperature decreases, effectively wash heavily soiled proteins surface, removes veined fungi and yeasts);
- suitable for hand-washing and immersion;
- when used in foam machines, a stable foam is produced;
- can be used on all acid-resistant surfaces such as stainless steel, copper, aluminum, bronze, glass, plastic;
- suitable for internal and external cleaning of tanks, walls, tile floor.

Content of product

Submitted in safety data sheet.

Instructions for use

Do not use on anodic aluminum and zinc-coated surfaces. It is necessary to follow the dosage, temperature and time regimes instructions.

Type of washing	Recommended concentration, %	Temperature, °C	Time, min
Foam washing	1,0 - 5,0	10 – 40	5 – 20
High pressure washing	0,2 – 2,0	10 – 50	2 – 5
Hand washing	1,0 – 5,0	10 – 50	5 – 20
Immersion (severe treatment)	1,0 – 10	up to 60	up to 60
Immersion (daily cleaning)	1,0 – 5,0	up to 60	up to 60

After washing, rinse off surfaces with strong water jet.

In case of large contamination, dilute the treatment to the ratio of 1:5 - 1:1, spray on the surface, keep the required time and wash out with high pressure. The procedure can be repeated several times.



Information for safe use

BS Kristalfoam – corrosive mixture, can cause severe burns. 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. The temperature in storage must be $-10^{\circ}\text{C} \div +35^{\circ}\text{C}$. In an hour after the wash it is necessary to rinse off the detergent. If there are uncertainties, it is recommended to test **BS Kristalfoam** on specific metals before being used for a longer period of time.

Methodology of determining concentration

Submitted separately.

Physical and chemical properties

Form	Liquid
Color	Clear, yellowish to greenish
Odor	Specific
pH, 1 %, 20-25°C	1,5 – 2,2
The relative density, g/cm ³ , 20°C	1,27 – 1,30

Best before

2 years from date of production.

