



BS Acip

Heavy duty acidic low foam detergent.

BS Acip:

- used in the food industry (milk, beer, alcoholic and soft drinks, canned food, etc.. production) to acid washing;
- suitable for removing hard water salts, milk/beer rocks form pasteurizer, evaporation equipment, pipelines, separator, tanks and other process equipment washing;
- contains surface active agents, which reduce cleaning solutions' surface tension and increase cleaning solutions' effectiveness;
- contains materials, which do not allow toxic nitrogen vapors to be formed in the concentrate;
- dissolves inorganic deposits, oxidizes organic impurities;
- effective in hard water and / or cold water;
- no foaming;
- solutions rinses off easily;
- can be stored at negative ambient temperature.

Content of product

Submitted in safety data sheet.

Instructions for use

Used for curculating wash. The stated occupational exposure limit values must not be exceeded.

Area	Recommended concentration,%	Temperature, °C	Time, min
Thermal equipment	0,6 – 2,0	10 – 50	12 – 30
Pipelines, tanks	0,6 – 1,0	10 – 50	8 – 20
neutralization of cheese forms after alkaline wash	0,4 – 1,0	<18	2 – 5
Beer rock wash (concentration depends on a rock structure)	1,8 – 10	<18	30 – 300
Settling tanks	0,9 – 3,0	10 – 50	8 – 30

After the wash, surfaces must be rinsed off thoroughly with water.



PR05 F04/ Leidimas 1

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MANAGEMENT SYSTEM
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= ISO 9001 =
= ISO 14001 =

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Information for safe use

BS Acip – irritant (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 facilities must be -10°C ÷ +30°C.

Suitable surfaces	Unsuitable surfaces
steel; stainless steel; chrome-nickel steel; Acid-resistant plastic; Acid-resistant rubber gaskets; Acid-resistant ceramic tiles; glass; aluminum.	carbon steel (carbon content of 0,5÷2-2,5%); zinc; tin; copper.

If there are uncertainties, it is recommended to test **BS Acip** 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, colourless
Odor	Specific (strong irritant)
pH, 1 %, 20-25°C	< 2
The relative density, g/cm ³ , 20°C	1,29 – 1,34

Best before

2 years from date of production.

