



ALKALINE 300

DuBois

Concentrated Liquid Caustic Detergent

DESCRIPTION:

ALKALINE 300 is a blend of caustic and bio-degradable surfactants designed to remove all soil types and hard water deposits from stainless steel processing surfaces. It has been formulated for spray, soak, and circulation cleaning. Its formulation allows for use in water with moderate to high hardness. ALKALINE 300 is designed to be used for C.I.P cleaning due to the low foaming surfactants and sequestering agents and is suitable for use in hard and soft water.

KEY PROPERTIES:

- Provides powerful cleaning action for spray, soak, and circulation systems
- Versatile use in various CIP cleaning applications
- Helps control mineral scale build-up
- Reduces the frequency of acid CIP cleaning cycles when used regularly
- Maintains equipment efficiency and longevity
- Suitable for pasteurizers, food processing, and storage equipment
- Formulated for consistent performance in challenging water conditions

TECHNICAL DATA:

TEST	RESULT
Appearance	Clear liquid
Odour	Odourless
Specific Gravity	1.27 – 1.37
pH (1% solution)	12.8
Phosphorus	0.23%

MATERIAL COMPATIBILITY:

ALKALINE 300 is safe for use on steel, stainless steel, and glass at recommended temperatures. It should not be used on soft metals unless corrosion or etching is desired.

RECOMMENDED USE:

ALKALINE 300 is used for all C.I.P cleaning, Use at 1.5 – 3.0% w/v caustic at 65-85°C for 30-60 minutes recirculation before rinsing out with potable water until no chemical residue remains.

SAFE HANDLING & STORAGE CONDITIONS:

Before handling, the Safety Data Sheet (SDS) should be read and understood by all personnel in contact with this product. Keep away from extreme temperatures.

DISPOSAL:

Any disposal of this product should be in compliance with all federal, state, and local regulations. Please refer to the Safety Data Sheet (SDS) for instructions regarding proper disposal of this product.

PRECAUTIONS:

KEEP OUT OF THE REACH OF CHILDREN.

Please refer to the label and Safety Data Sheet (SDS) for all warnings, recommendations for safety equipment, and other regulatory information. Copies of the SDS can be ordered by calling +61 3 9768 3860.

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