



**T I E F F E**  
 CHEMICAL SOLVING

**AQUABRITE NP-5-S**  
**CHLORINATED DISHWASHER DETERGENT**  
**WITHOUT PHOSPHATES**

AQUABRITE NP-5-S is a light yellow liquid detergent, formulated for dishwashers that have a water softening device: AQUABRITE NP-5-S contains water softening agents as a precaution against the softening devices malfunctions, up until about 10 °F.

AQUABRITE NP-5-S doesn't contain phosphates.

It contains whitening agents that make the removal of tea, coffee and other stubborn stains easier. It also has a sanitizing action on all potlery and flatware that is washed with it.

It is therefore of particular interest for hospitals, restaurants, hotels, etc., where hygiene is a very important factor.

AQUABRITE NP-5-S can be safely used on all metals that are normally used in the construction of dishwashers and on all flatware and potlery (color variations on cheap decorated flatware and potlery may be noticed).

**DIRECTIONS FOR USE**

AQUABRITE NP-5-S is normally used at a concentration of 1 – 3 ml per liter of water, based on the degree of contamination to be removed.

It is important to aptly check the concentration of the detergent in order to avoid bad results. For best results, check the following conditions:

In order to avoid scaling on the warming elements, on the nozzles and in order to also avoid water stains on the flatware and potlery, the dishwasher will have to be connected to an adequate water softening device with automatic regeneration.

1. The temperature in the washing tank will have to be kept at 55 - 65 °C and checked through a thermostat. It is important to check and calibrate the thermometer periodically, in order to maintain the correct temperature.
2. The contact time of flatware and potlery in the washing area will have to be 50 seconds at least, and the distribution of the sprayers will have to be checked in order to ensure 100% of surface coverage.
3. In many types of automated dishwashers, rinsing water passes through the washing tank, progressively diluting the detergent. This problem can be avoided by applying a specific dispenser to the dishwasher that will control the concentration of the detergent and keep it at the established level.

Dosage instructions

Based on water hardness in °F

sweet (0-15)	2-3 g/l
medium (15-25)	3-4 g/l
hard (over 25)	5-7 g/l

**PRECAUTIONS**

Please refer to the material safety data sheet.

Revision: FR 6/07  
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