

# Addikleen™ HK 30

## Low foam P-free hydrotrope



Hydrotropes are broadly used for cleaning formulations to bring good compatibility with alkaline/acidic/salty formulations, and bath solution to extend the operation life, especially hydrotropes for alkaline cleaning. Syensqo has developed a range of P-free hydrotropes that allows formulators to offer stable one-pack cleaners with high alkali content and provide additional benefits. Addikleen™ HK 30 has good wetting ability on hard surfaces. Addikleen™ HK 30 is also Dioxane free, meeting the more stringent regulations requirements, meanwhile p-free in response to the growing demand for reducing Phosphorus levels in wastewater.

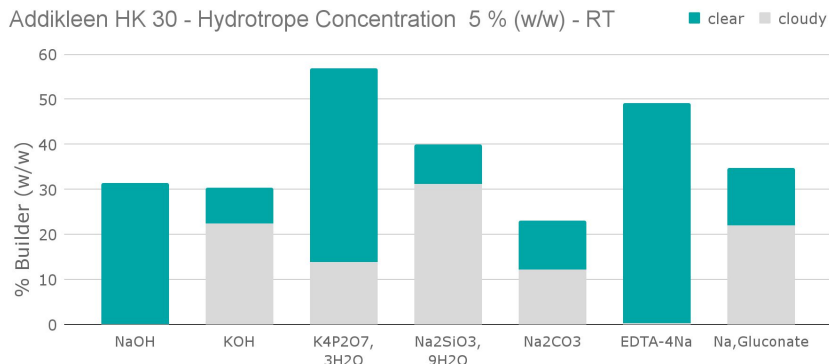
Appearance @25°C	Solids %	pH	Color (Gardner)
Clear yellowish liquid	45	7.0 – 9.0 (as is @25°C)	8 Max

### Benefits & Features

- Aromatics free
- Phosphorus-free
- Dioxane-free
- Low foam
- Good wetting agent
- Excellent hydrotrope on different ranges of alkalinity, specially high concentrations of NaOH
- Easy to process

### A low foam P-free hydrotrope stable in high alkaline environment

Addikleen HK 30 - Hydrotrope Concentration 5 % (w/w) - RT



Addikleen™ HK30 allows formulators to develop high alkali content cleaners with up to 30%wt in KOH or NaOH, and is compatible with a range of builders and salts.

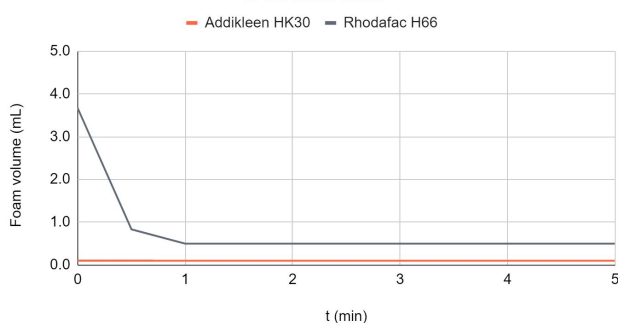
While producing clear, high content concentrate is key, it is important to note that introducing a hydrotrope does not make the production more complex. Addikleen™ HK30 can be introduced without heating or strong stirring.

### A hydrotrope with extra benefits : low foam and low surface tension

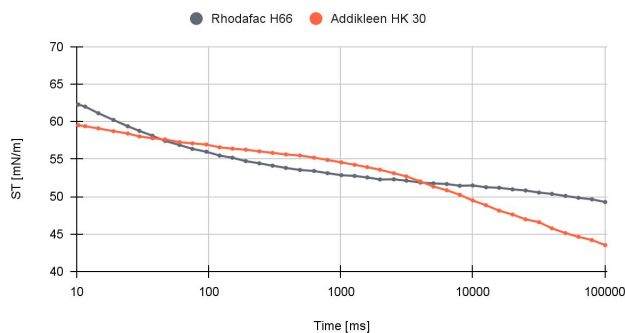
Increase in productivity leads to higher expectations for reducing the foam generated by cleaning systems. Addikleen™ HK30 has a foam level that is lower than that of the conventional and best seller Rhodafac® H66, making it more suitable to meet new requirements.

Addikleen™ HK 30 is fast wetting hydrotrope, demonstrating low surface tension at short time intervals, outperforming Rhodafac® H66. This unique combination of versatility in foam management and superior surface tension reduction to deliver unparalleled performance.

Foam profile - Ross Milles  
0.5 %wt additive solution



Surface Tension (1% active in 1.5% NaOH)



[Discover](#) Addikleen™ technology for other substrates and other uses in metal treatment.

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