

AMPHOTENSID CCF

High foaming hydrotropic surfactant for the formulation of cleaning agents for chemical/technical application

Chemical composition

Alkyl iminodipropionate, sodium salt

Appearance: clear, yellowish liquid
Ionic character: amphoteric

Typical data

Active ingredient: 40 %

Application

AMPHOTENSID CCF offers the following advantages:

- Its solubilizing capacity and its pronounced hydrotrope properties increase the cloud point of nonionic surfactants, particularly in cleaners with high salt (resp. builder) or alkaline content. Thus, AMPHOTENSID CCF helps formulating cleaner systems with high alkaline content.
- An improved removal and dispersion of dirt is achieved by a synergic effect with nonionic surfactants.
- AMPHOTENSID CCF is high foaming in aqueous solutions. Foam volume and stability are comparable to cocamidopropyl betaine.
- AMPHOTENSID CCF is free of inorganic salts (e.g. chloride, sulfate).
Therefore it can be used in products which get in touch with metals susceptible to corrosion.

Application fields:

Alkaline metal degreasing (e.g. dip method), alkaline cleaners for greasy surfaces, e.g. in workshops, dairies, slaughter houses, kitchens, smokehouses; ovens cleaners, acid cleaners for aluminium, eloxal, stainless steel, sanitary ceramics; foaming cleaners for cars and vehicles; acid metal mordants.

Storage

During storage, the colour intensity of AMPHOTENSID CCF may increase without any change in quality. AMPHOTENSID CCF should be stored in closed containers and protected from light.

The above results have been obtained from trials in our laboratory and plant. In the light of changing conditions they can serve only as a guide and are therefore offered without obligation. We ask you to observe the possible rights of third parties.