

The Librateric Series

The Librateric Series of amphoteric surfactants are salt free dipropionates which make them ideal for applications where corrosion is a problem. Conventional amphoteric surfactants can contain up to 7% salt, which is an advantage in many toiletry uses, but can prove very detrimental in many industrial applications.

The Librateric Series can be used in a wide variety of applications. Their stability at high temperatures or in acid and alkaline conditions, makes the range stand out above other surfactants. The Librateric Series can be selected to perform a range of tasks including:-

- **DETERGENCY**
- **FOAMING**
- **SOLUBILISATION**
- **HYDROTROPES**

The Librateric Series of amphoteric surfactants can also be used for their following properties:-

- **LOW FOAMING**
- **HIGH ELECTROLYTE TOLERANCE**
- **LUBRICITY**
- **CORROSION INHIBITION**
- **COMPATIBILITY WITH CATIONICS, ANIONICS AND NONIONICS**

The Librateric Series of amphoteric surfactants can be used in a wide range of applications:-

- **ACIDIC AND ALKALINE DETERGENTS**
Used for solubility and hydrotrope performance
- **TEXTILE AUXILIARIES**
Wetting, lubrication and hydrotrope properties
- **VEHICLE CLEANING**
Foaming agents, hydrotropes, cloud point elevation, hard water stabilisers, excellent dirt release and rinse properties

Product name	Chemical name	Appearance at 20C	% Active matter	Application
LIBRATERIC AA-30	Coco dipropionate	Yellow liquid	30	High foam cleaners. Hydrotrope in acid or alkaline systems
LIBRATERIC BA-40	Ethylhexyl dipropionate	Yellow liquid	40	Low foam cleaners. Hydrotrope in acid or alkaline systems
LIBRATERIC BA-70	Ethylhexyl dipropionate	Yellow liquid	70	Low foam cleaners. Hydrotrope in acid or alkaline systems
LIBRATERIC CAT- 50	TEA salt of coco dipropionate	Yellow liquid	50	High foam cleaners. Hydrotrope in acid or alkaline systems

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