



## SPAK AY-50: Sodium Salt of Sulphosuccinate Ester

### Specifications:

Appearance	: Clear liquid
Colour	: Pale yellow to yellow
Acid Value	: 2.5 max.
pH (1%)	: 6-8
Active content	: 40-44 %
Solubility	: Has excellent solubility in water. 30% w/w solution in distilled water is clear.

### Applications

Use of Spak AY-50 is specially recommended in formulations containing Sodium Sulphate. The commonly used surfactant of the same family e.g. Sodium Dioctyl Sulphosuccinate exhibits poor performance in presence of sodium sulphate. For example, 0.02% Spak AY-50 will reduce surface tension of 15% sodium sulphate solution to 26 dyne/cm where as sodium dioctyl sulphosuccinate will be salted out under these conditions.

Similarly Spak AY-50 shows better tolerance to Ca ions than Sodium Dioctyl Sulphosuccinate.