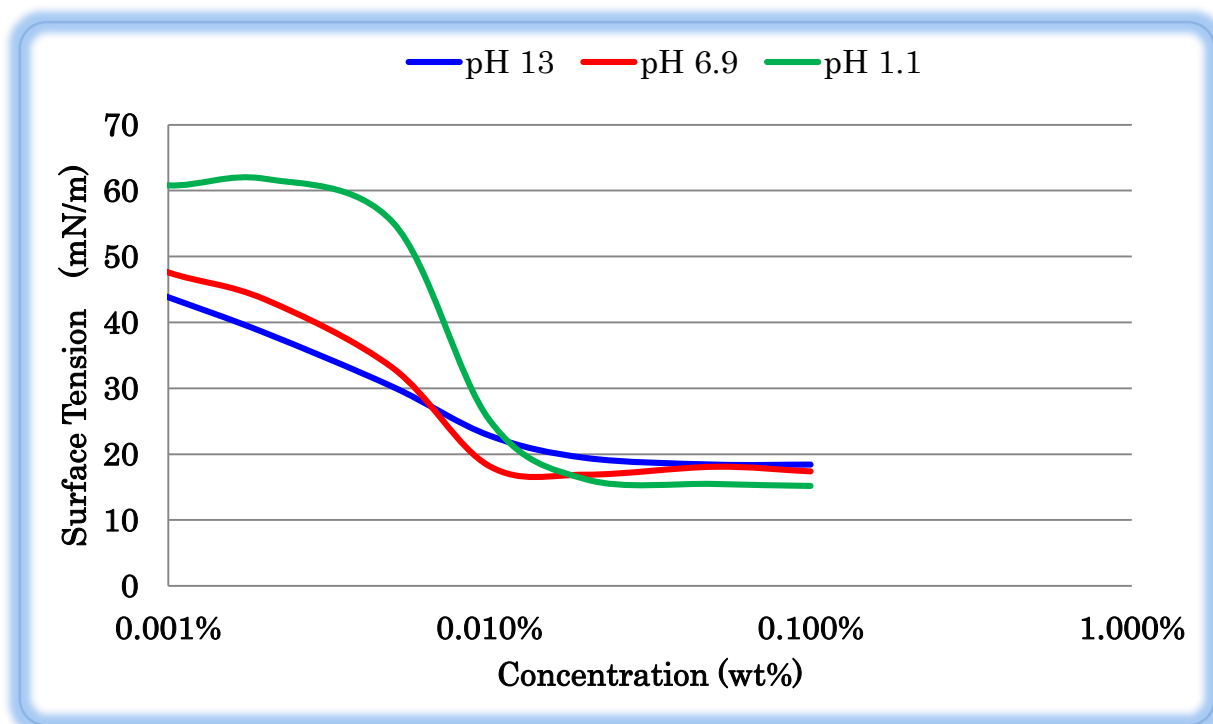


# FLUROSURFACTANT SURFLON S-231

## Static surface tension : Aqueous solution



\*pH=13 Sodium hydroxide aqueous solution

\*pH=6.9 Buffer solution standard (Phosphate pH Standard Equimolal Solution)

\*pH=1.1 Hydrochloric acid aqueous solution

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## Solubility

	Water	Methanol	IPA	MEK	EA	Toluene	n-Hexane
Solubility	>10%	>10%	>10%	<0.1%	<0.1%	<0.1%	<0.1%

IPA : 2-propanol MEK : Methyl ethyl ketone EA : Ethyl acetate

## Physical Properties

<b>Appearance</b>	Light yellow - Brown liquid
<b>Ionicity</b>	Amphoteric
<b>Specific gravity</b>	0.99
<b>Viscosity</b>	7~11mPa·s
<b>Solvent</b>	Water/2-Propanol
<b>Composition</b>	About 30wt%

## Description

- SURFLON S-231 offers to achieve surface tension which is less than 20 mN/m that are not possible with a hydrocarbon surfactant.
- SURFLON S-231 can be used also on an acid condition or alkali conditions.
- SURFLON S-231 dissolves also in an alcohol system solvent.
- Compared with other amphoteric Part, the effect of the fluorine component after use has been low.

## Application

Cleaner , Wetting agents , Penetrant etc

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