



# Product Line

## Bio-based Surfactants

ICT Bio-based Surfactants	Description	Benefits
<b>Amphoteric</b>		
<b>Flexisurf CADP</b> <b>Bio-based content</b>	INCI Name: Disodium cocoamphodipropionate High foaming Mild surfactant for personal care	Compatibilizes nonionic surfactants in high electrolyte formulations while providing detergency & foaming. FIFRA-inert ingredient in non-food pesticides. Uses include HI&I cleaners, personal care, and oil field.
<b>Flexisurf LDP</b> <b>Bio-based content</b>	INCI Name: Sodium lauriminodipropionate Coconut oil based High foaming	Contributes foaming, wetting, cleansing, & solubilizing. Efficient hydrotrope for coupling nonionic surfactants in strong electrolyte and high alkaline systems. Uses include HI&I cleaners, personal care, and oil field.
<b>Flexiclean AMP-FB</b> <b>Bio-based content</b>	Sodium lauriminodipropionate mixture High foaming	Compatibilizes surfactants in high electrolyte formulations while providing detergency, solubilizing and emulsifying properties. Uses include HI&I cleaners, transportation cleaners, personal care, and oil field.
<b>Anionic</b>		
<b>Flexisurf COS-37</b> <b>Bio-based content</b>	INCI Name: Potassium cocoate Coconut oil based Readily biodegradable	Contains glycerin for benefits in personal care products. Uses include personal care and HI&I products. Versatile surfactant for cleaning formulations.
<b>Flexisurf KC-40</b> <b>Bio-based content</b>	Anionic hydrotrope (potassium salt) Based on natural palm oil Very low foaming	Outstanding detergency and wetting. Hydrotrope for nonionic surfactants in high electrolyte formulations (alkaline or neutral). Uses include HI&I cleaners, high pressure spray cleaners.
<b>Flexisurf SS-40E</b> <b>Bio-based content</b>	INCI Name: Disodium laureth sulfosuccinate Excellent foaming Readily biodegradable	Mild surfactant which reduces eye & skin irritation. Sulfate-free surfactant. Uses include hand dishwash, personal care, and soft surface cleaners.
<b>Nonionic</b>		
<b>Flexisurf LO-30</b> <b>Bio-based content</b>	Lauryl dimethylamine oxide Coconut oil based High foaming	Exceptional detergency, grease cutting, & solubilizing. Stable in hypochlorite and peroxide formulations. FIFRA-inert ingredient in non-food pesticides. Uses include HI&I cleaners, textiles, & personal care.
<b>Flexisurf MCO-30</b> <b>Bio-based content</b>	Myristyl/cetyl dimethylamine oxide Coconut oil based High foaming	Excellent degreaser. Viscosity build for surface cling. Surface tension reduction to 33 dynes/cm. Stable in hypochlorite and peroxide formulations. Uses include HI&I cleaners, personal care, & textiles.



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