



# Product Line

## Bio-based Surfactants

ICT Biobased Surfactants	Description	Benefits
<b>Amphoteric</b>		
<b>Flexisurf LDP</b> Bio-based content	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> Bio-based content	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> Bio-based content	INCI Name: Potassium cocoate Coconut oil based Readily biodegradable	Contains glycerin for benefits in personal care products. Uses include HI&I products and personal care. Versatile surfactant for cleaning formulations.
<b>Flexisurf SS-40E</b> Bio-based content	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> Bio-based content	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> Bio-based content	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.
<b>Flexisurf DDO-30</b> Bio-based content	Lauramine oxide Coconut oil based High foaming	Excellent cleansing, grease cutting, and solubilizing. Can be used for clear formulations. FIFRA-inert ingredient in non-food pesticides. Uses include HI&I cleaners and textiles applications.



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