



Product Line

Bio-based Surfactants

ICT Biobased Surfactants	Description	Benefits
Amphoteric		
Flexisurf LDP 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.
Flexiclean AMP-FB 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.
Anionic		
Flexisurf COS-37 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.
Flexisurf SS-40E 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.
Nonionic		
Flexisurf LO-30 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.
Flexisurf MCO-30 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.
Flexisurf DDO-30 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.



This information relates only to the specific material referred to herein and not to its use in combination with any other material or in any process, unless explicitly stated herein. Such information is, to the best of our knowledge and belief, accurate and reliable as of the date compiled; however, no warranty, guarantee or other representation is made as to its accuracy, reliability, or completeness, or regarding any liabilities arising from others' intellectual property rights. ID# 20200324