



# Product Line

## Flexisurf™ Surfactants

ICT Flexisurf™ Surfactants	Description	Benefits
<b>Nonionic Amine Oxides</b>		
<b>Flexisurf AO-8</b>	INCI Name: Octylamine oxide Low/controlled foam	Versatile hydrotrope, detergent, and solubilizer. Hypochlorite and peroxide stable. FIFRA-inert ingredient in non-food pesticides. Uses include HI&I cleaners, oil field, and mining.
<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.
<b>Flexisurf DDO-30</b> <b>Bio-based content</b>	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 textile applications.
<b>Amphoteric Dipropionates</b>		
<b>Flexisurf EHDP</b>	Sodium octyliminodipropionate Low foam Readily biodegradable	Efficient hydrotrope for coupling nonionic surfactants in strong electrolyte and high alkaline systems. Good detergency in systems with high cloud points. Uses include HI&I cleaners, degreasers, 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>Anionic Fatty Acid Salts</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 HI&I products and personal care. Versatile surfactant for cleaning formulations.
<b>Sulfur-containing Anionics</b>		
<b>Flexisurf EHS-40</b>	Ammonium 2-ethylhexyl sulfate Low foam	Compatibilizes nonionic surfactants in high electrolytes. Provides detergency & solubilizing properties. Uses include HI&I, oil field, textiles, and electronics.
<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>Additional Surfactants</b>		
<b>Flexisurf LRS</b>	Proprietary surfactant system Anionic Low VOC and Nonflammable	Concentrated detergent system for glass and multi-surface cleaners. Provides streak-free cleaning. Contains no solvents, glycol, or ammonia.
<b>Flexisurf X-5</b>	Proprietary surfactant blend VOC-free Foam booster Readily biodegradable	Replacement for APEOs. Solvent-free. Optimized for cleaners and degreasers. Fast-wetting, penetrating soil removal such as for touchless vehicle wash and HI&I cleaners.



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