

ICT Flexisurf™ Surfactants	Description	Benefits
Nonionic Amine Oxides		
Flexisurf AO-8	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.
Flexisurf LO-30 Renewably sourced content	Dimethylamine oxides, primarily Lauryl 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 Renewably sourced 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 Renewably sourced content	Dodecyl dimethylamine 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.
Amphoteric Surfactants		
Flexisurf ASC	Alkylether hydroxypropyl sultaine	Used for both acidic & alkaline formulations. Low foaming hydrotrope. Effective surface tension reduction.
Flexisurf EHDP	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.
Flexisurf LDP Renewably sourced 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.
Anionic Surfactants		
Flexisurf COS-37 Renewably sourced 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 66H	Foamable hydrotrope High cloud point	Stable in acidic & alkaline conditions. Surfactant solubilizer for use in low & medium-built detergents.
Sulfur-containing Anionics		
Flexisurf EHS-40	Ammonium 2-ethylhexyl sulfate Low foam	Compatibilizes nonionic surfactants in high electrolytes. Uses include HI&I, oil field, textiles, and electronics.
Flexisurf SS-40E Renewably sourced content	INCI Name: Disodium laureth sulfosuccinate Excellent foaming, biodegradable	Mild surfactant which reduces eye & skin irritation. Sulfate-free surfactant. Uses include hand dishwash, personal care, and soft surface cleaners.
Zwitterion		
Flexisurf 810B	C8/C10 amidopropyl betaine	Foam booster. Compatible with anionic, cationic, nonionic, and amphoteric ingredients.
Additional Surfactants		
Flexisurf LRS	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.
Flexisurf X-5	Proprietary surfactant blend VOC-free, foam booster Readily biodegradable	Replacement for APEOs. Optimized for cleaners & degreasers. Solvent-free. Fast-wetting, penetrating soil removal such as for touchless vehicle wash and HI&I cleaners.



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# 20251007B