

## **Product Line**

## Flexisurf™ Surfactants

ICT Flexisurf <sup>™</sup> Surfactants	Description	Benefits
<b>Nonionic Amine Oxides</b>		
Flexisurf AO-8	INCI Name: Octylamine oxide	Versatile hydrotrope, detergent, and solubilizer.
	Low/controlled foam	Hypochlorite and peroxide stable.
		FIFRA-inert ingredient in non-food pesticides.
		Uses include HI&I cleaners, oil field, and mining.
Flexisurf LO-30	Dimethylamine oxides, primarily	Exceptional detergency, grease cutting, & solubilizing.
Renewably sourced content	Lauryl	Stable in hypochlorite and peroxide formulations.
	Coconut oil based	FIFRA-inert ingredient in non-food pesticides.
	High foaming	Uses include HI&I cleaners, textiles, & personal care.
Flexisurf MCO-30	Myristyl/cetyl	Excellent degreaser. Viscosity build for surface cling.
Renewably sourced content	dimethylamine oxide	Surface tension reduction to 33 dynes/cm.
	Coconut oil based	Stable in hypochlorite and peroxide formulations.
	High foaming	Uses include HI&I cleaners, personal care, & textiles.
Flexisurf DDO-30	Dodecyl dimethylamine oxide	Excellent cleansing, grease cutting, and solubilizing.
Renewably sourced content	Coconut oil based	Can be used for clear formulations.
	High foaming	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	Efficient hydrotrope for coupling nonionic surfactants.
	Low foam	in strong electrolyte and high alkaline systems.
	Readily biodegradable	Good detergency in systems with high cloud points.
	Readily blodegradable	Uses include HI&I cleaners, degreasers, and oil field.
Flexisurf LDP	INCI Name: Sodium	Contributes foaming, wetting, cleansing, & solubilizing.
Renewably sourced content	lauriminodipropionate	Efficient hydrotrope for coupling nonionic surfactants.
	Coconut oil based	in strong electrolyte and high alkaline systems.
	High foaming	Uses include HI&I cleaners, personal care, and oil field.
Anionic Fatty Acid Salts	High foathing	Oses include filor cleaners, personal care, and oil field.
· · · · · · · · · · · · · · · · · · ·	INCI Name - Batanaisma anada	Contains the series for homefits in account of the series and the
Flexisurf COS-37	INCI Name: Potassium cocoate	Contains glycerin for benefits in personal care products.
Renewably sourced content	Coconut oil based	Uses include HI&I products and personal care.
	Readily biodegradable	Versatile surfactant for cleaning formulations.
Sulfur-containing Anionics		
Flexisurf EHS-40	Ammonium 2-ethylhexyl sulfate	Compatibilizes nonionic surfactants in high electrolytes.
	Low foam	Provides detergency & solubilizing properties.
	Inicial Bi III I	Uses include HI&I, oil field, textiles, and electronics.
Flexisurf SS-40E	INCI Name: Disodium laureth	Mild surfactant which reduces eye & skin irritation.
Renewably sourced content	sulfosuccinate	Sulfate-free surfactant.
	Excellent foaming	Uses include hand dishwash, personal care, and
	Readily biodegradable	soft surface cleaners.
Additional Surfactants		
Flexisurf LRS	Proprietary surfactant system	Concentrated detergent system for glass and
	Anionic	multi-surface cleaners. Provides streak-free cleaning.
	Low VOC and Nonflammable	Contains no solvents, glycol, or ammonia.
Flexisurf X-5	Proprietary surfactant blend	Replacement for APEOs. Solvent-free.
	VOC-free	Optimized for cleaners and degreasers.
	Foam booster	Fast-wetting, penetrating soil removal such as for
	Readily biodegradable	touchless vehicle wash and HI&I cleaners.









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