

Personal Care

Flexicare specialty products



Applications

- Hair Care
- Skin Care
- Cleansing
- Conditioning
- Odor control
- Dispersion optimization
- Foaming
- Rheology modification

Surface Chemistry. Intelligently Applied...

Surfaces are all around us. ICT Surface Chemistry can make them better through innovation that works, with the right products that bring real value. Rely on ICT chemistry know-how for support that works to solve problems and open opportunities, and technology that works for manufacturing and control systems that produce reliably consistent products.

More than a chemical supplier, ICT supplies surface chemistry, intelligently applied...for your products.



Innovation that Works

Innovation, intelligently applied, is the keystone in everything we do. ICT innovative products make surfaces work better. Flexipel™ and Thetapel™ fluoropolymer repellents and soil release agents, keep surfaces dry and cleaner longer. Flexisurf™, Flexiwet™ and Thetawet™ alkyl and fluoroalkyl surfactant wetting agents and specialty foamers perform under conditions where conventional surfactants fall short. Use Flexicare™ Personal Care ingredients for unique, added benefit products. Flexiclean™ formulated solutions and dilutable concentrates simplify production and packaging while delivering best of class performance. Flexisperse™ polymer technology creates wettable surfaces, suspends solids, inhibits scale, thickens and foams. Innovation makes the difference in creating smarter and responsible solutions for real value in new chemical applications that work.

Chemistry that Works

Chemistry, intelligently applied, is more than just picking from a list of ingredients in a supplier's catalog. Product development that creates products with a distinguishing difference comes from knowing how to combine unique ingredients for differentiated product performance. ICT chemistry experience means responsive product and application support where true chemistry know-how brings out the very best in technical support that you can put to work.

Technology that Works

Technology, intelligently applied, is building reliable systems for developing responsible products and processes that deliver consistent high quality with reliability in supply and delivery. ICT customers profit from technology that works for them, in markets that include paints and coatings, personal care, household and institutional, industrial, textile, agriculture, mining, automotive and aerospace. Whatever your market, put ICT technology to work...for you.

...Making Surfaces Better.

Personal Care Product Summary

Hair & Skin Care Polymers	
Products	Description
Flexicare HP-1140	INCI Name: Acrylates Copolymer Flexicare HP-1140 is a low viscosity acrylic emulsion polymer designed for use in pump and low-VOC aerosol mousse hair fixative and styling products. HP-1140 delivers a clear to translucent, colorless film forming solution for hair sprays, hair gels and styling mousse products with firm, volumizing, firm hold styling with humidity resistance and dry combability.
Flexicare HP-1230	INCI Name: Acrylates Copolymer Flexicare HP-1230 is a low viscosity acrylic emulsion polymer designed for use in pump and low-VOC aerosol mousse hair fixative and styling products. When neutralized, HP-1230 delivers a crystal-clear, practically colorless film forming solution for hair sprays, hair gels and styling mousse products with flexible, volumizing, soft hold styling with dry combability.
Flexicare PQ-1130	INCI Name: Polymethacrylamidopropyltrimonium Chloride Flexicare PQ-1130 reflects a unique high molecular weight, high charge density cationic homopolymer that provides effective conditioning and flexible hold at low use concentrations, imparting non-greasy detangling, improves dry comb and fly away, while building volume and sheen, especially with colored, permed, sun dried and damaged hair.
Flexicare PQ-1230	INCI Name: Polyquaternium 37 Flexicare PQ-1230 reflects a unique narrow range molecular weight, cationic homopolymer that provides effective conditioning and flexible hold at low use concentrations, imparting non-greasy detangling, improves dry comb and fly away, while building volume and sheen. Also effective as a cationic emulsifier, and softening agent in crèmes and lotions.

Odor Control	
Products	Description
Flexicare ZR-P	INCI Name: Zinc Ricinoleate Flexicare ZR-P is an odor neutralizer...not an antimicrobial or chemical masking agent. Flexicare ZR-P zinc ricinoleate forms a unique fixating complex that traps and absorbs odor causing substances. Zinc ricinoleate is a zinc salt of ricinoleic acid, derived from zinc and a purified fatty acid from castor seed oil, a vegetable oil obtained from the seeds of the <i>Ricinus communis</i> plant.
Flexicare ZR-L	INCI Name: Zinc Ricinoleate (and) Tetrahydroxypropyl Ethylenediamine (and) Laureth-3 (and) Propylene Glycol Flexicare ZR-L is an odor neutralizer...not an antimicrobial or chemical masking agent. Formulated into a liquid, easy to handle, alcohol soluble or surfactant dispersible solution, Flexicare ZR-L is ideal for use in Roll-On deodorants and Pet Shampoos
Flexicare ZR-LD	INCI Name: Zinc Ricinoleate (and) Sodium Lauroyl Sarcosinate (and) Tetrahydroxypropyl Ethylenediamine Flexicare ZR-LD is formulated into a liquid, easy to handle, water dispersible solution. Flexicare ZR-LD is ideal for use in Shampoos and Personal Cleansing products.

Fluorochemical Solutions for Specialty Applications	
Products	Description
Flexiwet AB-28	INCI Name: Ammonium-C6-16 Perfluoroalkylethyl Phosphate Flexiwet AB-28 is a 30% active ammonium fluoroaliphatic phosphate ester in an aqueous solution. AB-28 imparts oil, grease and sebum resistance, conditioning, wetting and lubricity.
Flexiwet PD-30	INCI Name: DEA-C8-18 Perfluoroalkylethyl Phosphate Flexiwet PD-30 is a 30% active fluoroaliphatic phosphate ester in an aqueous solution for oil, grease and sebum resistance, conditioning, wetting and lubricity. Unique ability for foaming aqueous alcoholic and polar organic solvent mixtures.
Thetacare FP-N	INCI Name: Ammonium Perfluorohexyl Ethylphosphates Thetacare FP-N is a 30% active ammonium fluoroaliphatic phosphate ester in an aqueous solution. FP-N imparts oil, grease and sebum resistance, conditioning, wetting and lubricity.

Specialty Foaming Surfactants	
Products	Description
Flexisurf LDP	INCI Name: Sodium Lauriminodipropionate Flexisurf LDP is a versatile amphoteric surfactant that contributes foaming, cleansing and solubilizing properties to formulations ranging from shampoos to facial cleansers. Naturally derived, coconut oil-based, with greater than 67% biorenewable carbon, Flexisurf LDP is an environmentally responsible ingredient for Personal Care formulations.

Innovative Chemical Technologies, Inc.

103 Walnut Grove Road
Cartersville, Georgia 30120

Customer Service:

Phone: 770-607-9340
Fax: 770-607-9341

Website:

www.ictchemicals.com

Flexibrite™, Flexicare™, Flexiclean™, Flexicon™, Flexiguard™, Flexipel™, Flexishine™, Flexisorb™, Flexisperse™, Flexistat™, Flexistop™, Flexisurf™, Flexiwet™, Thetacare™, Thetaguard™, Thetapel™ and Thetawet™ are Trademarks of ICT Industries, Inc.



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# 20130927

An ICT Industries Inc. company 