

Flexisorb OD

Zinc ricinoleate-based odor neutralizers



Key Features/Applications

- Selective fixation of odor-active agents
- Effective from both solid and liquid form
- Industrial odor control and remediation
- Consumer and Institutional products

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. 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.

Flexisorb OD

Zinc ricinoleate-based odor neutralizers

Flexisorb OD-Zinc ricinoleate-based products are naturally renewable odor neutralizers that trap and absorb odors...not antimicrobials or chemical odor masking agents. Flexisorb OD products are complex zinc salts of purified and naturally renewable ingredients, in application optimized formulations.

Product Data Summary

Products	Zinc salt actives	Description	Application
Flexisorb OD-P	100%	High-Actives solid soluble in alcohol and polar organic solvents, and in aqueous surfactant mixtures Pastilles for easy and convenient handling	Solid form for non-aqueous compounding, incorporation into solids of films, or use in formulated products
Flexisorb OD-500	50%	Highly concentrated zinc salt dispersion soluble in alcohol and polar organic solvents, and in aqueous surfactant mixtures High actives, low moisture complex, requires additional stabilizing ingredients	Use as an Odor Control Agent in a range of applications
Flexisorb OD-300	30%	Highly concentrated zinc salt dispersion readily forms a microemulsion when diluted in water High actives, readily emulsifiable zinc salt complex, may require additional stabilizing ingredients	Use as a Stand Alone Odor Control Agent, or as an Additive in Hard and Soft Surface cleaning formulations
Flexisorb OD-202	5%	Concentrated zinc salt dispersion with anti-resoil ingredients readily dilutes in water	Use as a Stand Alone Soft Surface Odor Control Agent, or as an Additive in Carpet and Upholstery cleaning formulations
Flexisorb OD-102	5%	Concentrated zinc salt dispersion readily dilutes in water to slightly acid pH	Use as a Stand Alone Odor Control Agent, or as an Additive in Hard and Soft Surface cleaning formulations
Flexisorb OD-101	5%	Concentrated zinc salt dispersion readily dilutes in water to slightly alkaline pH	Use as a Stand Alone Odor Control Agent, or as an Additive in Hard and Soft Surface cleaning formulations
Flexisorb OD-120ZnR	20%	Concentrated chelate-free zinc salt dispersion readily dilutes in water Maintains excellent clarity down to 5% as supplied, with excellent cold temperature stability	Use as a Stand Alone Odor Control Agent, or as an Additive in Hard and Soft Surface cleaning formulations
Flexisorb OD-100	5%	Concentrated zinc salt dispersion readily dilutes in water to a neutral pH Chelate and Stabilizer free, may require additional stabilizing ingredients	Use as a Stand Alone Odor Control Agent, or as an Additive in Hard and Soft Surface cleaning formulations

Give us a call for formulation guidance in producing concentrates and ready-to-use products that maintain extended shelf-life clarity and for incorporating fragrances.

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