



Tennant's Family of Fine Chemicals



Featured Products (Cleansing)



Product	INCI	Function	Key Features	Typical Use Levels	Regulatory Status		
					ECOCERT COSMOS	REACH	CHINA
Zenerbet®	Octyldodecyl Dimer Dilinoleyl Alcohol/Succinic Acid/Copolymer	Natural Water Resistant & Film Forming Polymer	A unique Guerbet polyester made from naturally derived dimer alcohol, dimer acid and Guerbet Alcohol. This 100% active branched Polymeric Guerbet, which has a molecular weight of 10,000+ is a hydrophobic product that can be used in a variety of hair, colour, skin and sun care applications. It is a branched liquid that lubricates and conditions skin and hair with superb barrier qualities making it ideal in skin and sun care applications as well as in products for dry hair and scalp. Its hydrophobic nature prevents it from washing off.	0.5-10%	Yes	Yes	Pending
Zenicone® XX	PEG-8 Dimethicone, PEG-8 Recinoleate	Foam Stabelizing & Compatibilizing Polymer	A multifunctional water and alcohol soluble (6,000 Da) polymer derived from castor oil, and dimethicone copolyol. It goes clear into formulas, and provides an efficient delivery system to the skin and hair. It is non ionic and compatible with cationic and anionic systems, plus it helps to boost and stabilize foam, and reduces drainage to produce creamier products. In O/W and W/O systems it acts as a coupler, and improves the post rinse after feel in skin and sun applications.	0.25-4.0%	No	Yes	Yes
Zenicone® XQ	PEG-8 Dimethicone, PEG-8 Recinoleate, Polyquaternium-57	Cationic Conditioning Polymer	A multifunctional water and alcohol soluble cationic high molecular weight (6,000+ Da) polymer derived from of castor oil, a polyquaternium and dimethicone copolyol. It has all the properties of Zenicone® XX, plus enhanced conditiong, superior to dimethicone alone. It helps with colour retention in treated hair.	0.25-4.0%	No	Yes	Yes
Zenester® S	PEG-8 Dimethicone/Dimer Dilinoleic Acid Copolymer	Conditioning Polymer, Humectant, De-tackefier	A water and alcohol soluble, high molecular weight (25,000) polymeric silicone polyester made from the reaction of a dimethicone copolyol and a vegetable derived dimer acid. It is highly lubricious and provides excellent wet combing and conditioning as well as superb skin feel when delivered from aqueous systems, and helps reduce tackiness associated with carbomer systems. It is non-ionic and is compatible with cationic and anionic systems, thereby providing great latitude in formulating clear systems.	0.25-4.0%	No	Yes	No
ESSACHEM® AR-5	Octyldodecyl Oleate, Argania Spinosa Kernel Oil	Natural Sensory Complex™	Offer exceptional sensory properties for skin and hair. This unique complex is an ideal compliment, or substitute to traditional Argan oil in formulations that require fast absorption, lighter spreading properties without a greasy after feel. Offers good dispersing properties to oil soluble actives and solid particulate actives without compromising the target sensory profile of the formulation.	1-8%	Yes	Yes	Yes
ESSACHEM® J	Jojoba Esters	Natural Dry Sensory Complex™ for Cold Process Emulsions	A unique, dry oil sensory complex derived from Jojoba seed designed to deliver the ideal, dry oil texture that is required for light sensory driven applications, offering an extremely soft, dry, sensory profile that is non-greasy for skin and hair applications. It is exceptional for use in delivering essential oils to the skin to enhance the feel without leaving a heavy spread profile. It is designed to offer a soft silky conditioning effect for hair care formulations without creating a heavy, greasy texture upon application. It will also aid in the dispersing of inorganic materials that will not compromise the targeted texture required in facial preparations.	5-12%	Yes	Yes	Yes
TI-NatSurf® QCB	Water (Aqua), Cocamidopropyl hydroxysultaine, Myristamine oxide, Caprylyl/capryl glucoside, Decyl glucoside	Functionally Targeted Cleansing Additive, Fragrance Solubilizer	Provides enhanced performance with excellent hydrophobe compatibility in cleansing systems. Fragrance solubilizing properties in crystal clear systems, without compromising foam, while providing a viscosity "boost" benefit in cleansing formulations. Enhanced performance in replacement of secondary surfactants in traditional sulphated systems, with excellent electrolyte tolerance.	25-50%	Pending	Yes	Yes
TI-NatSurf® FHS	Aqua(Water), Decyl glucoside, Sodium myristoyl sarcosinate, Cocamidopropyl hydroxysultaine, Sodium cocoyl amino acids (apple)	Functionally Targeted Cleansing Additive, Fragrance Solubilizer	Provides enhanced performance with excellent hydrophobe compatibility in cleansing systems. Fragrance solubilizing properties in crystal clear systems, without compromising foam or viscosity in cleansing formulations. Enhanced performance in replacement of secondary surfactants in traditional sulphated systems.	25-50%	Pending	Yes	Yes
TI-NatSurf® BW	Aqua(Water), Decyl glucoside, Sodium myristoyl sarcosinate, Cocamidopropyl hydroxysultaine, Sodium cocoyl amino acids (apple)	Functionally Targeted Cleansing Additive	Provides enhanced performance with excellent hydrophobe compatibility in cleansing systems. Fragrance solubilizing properties in opaque systems, without compromising foam characteristics in cleansing formulations. Enhanced performance in replacement of secondary surfactants in traditional sulphated systems. Ideally suited for moisturizing bath and body preparations.	25-50%	Pending	Yes	Yes