

SPECIALITY CHEMICAL SPECIALISTS

PERSONAL CARE



COSMETIC

HOME CARE

ROSSARI BIOTECH LIMITED

UNITOP CHEMICALS PVT. LTD. was incorporated on 11 August 1980 with the objective of manufacturing surfactants. The company is already a market leader in non ionic and specialty blended surfactants and has established reputed clientele in India & Abroad, dealing in non ionic & anionic surfactants and Specialty Chemicals. The company is engaged in new product development and custom made products on an ongoing basis to meet the customers' specific requirements. Pharmaceutical formulations and personal care products such as Shampoos, Lotions, Creams etc owe much of their special properties to their active ingredients and the quality of surfactants. Unitop Surfactants help in creating a better formulation.

PRODUCT NAME	CHEMICAL NATURE	HAIR CARE	ORAL CARE	SKIN CARE	TOILETRIES	APPLICATIONS
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ALKANOLAMIDE

UNITOP-CMEA / UNITOP-COCO MONO	Cocomono ethanol amide	✓			✓	It is used in anti crease formulations as a super fatting, foam stabilizer, thickening agent. Skin protective component for industrial ointment, Also in cosmetics formulations for enhancing foam stability and viscosity at low level of electrolytes.
UNITOP-COCODI	Cocodi ethanol amide	✓			✓	

CATIONIC

UNITOP-BKC-50 / UNITOP-BKC-80	Benzalkonium Chloride	✓		✓	✓	It is used in the shaving cream, antiseptic creams, hair rinse preparations, hair dressing cream, conditioner shampoos etc. It is a very broad spectrum biocide against bacteria and fungi, It inhibits the growth at very low concentrations, Due to its high affinity to protein, the bacterial action makes it very important particularly for hair cosmetics.
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GLYCERYL MONO ESTER

UNITOP-GMS(SE)	Glyceryl Mono Stearate (SE)			✓		It is self emulsifying grade of Glycerol monostrate, It is particularly used as emulsifying agent for preparation of stable oil in water emulsion & in acidic condition
UNITOP-GMS(AS)	Glyceryl Mono Stearate (AS)			✓		
UNITOP-GMS (NSE)	Glyceryl Mono Stearate (SNE)			✓		It is an non-self emulsifying type mixture of Mono and Diglyceride. It is used as natural raw material and consistency in parting agent for cosmetic preparation. It is completely non-irritant and non-toxic. It is used as emulsifying agent for oil in water for emulsifying fatty and oily ingredient

GLYCERYL ESTER

UNITOP-EGMS	Ethylene Glycol Mono Stearate	✓		✓	✓	It is used as emulsifying agent in creams & cosmetics lotions. It is recommended for use in emulsion system of low viscosity. An opacifying & pear lying agent for liquid, creams and shampoos.
UNITOP-EGDS	Ethylene Glycol Di Stearate					
UNITOP-PEG- 6000 DISTEARATE	PEG 6000 Distearate	✓		✓	✓	It is excellent thickening agent with conditioning properties. Specially recommended for conditioning shampoos, lotions, bubble bath, cleansing products and shampo

SORBITAN FATTY ACID ESTERS

UNITOP-SML	Sorbitan Monolaurate	✓	✓	✓		Emulsifier for pharmaceuticals and cosmetics, lubricant & synthetic resin, emulsifier and dispersant for color material Non toxic, Non irritating water in oil emulsifier for ointment, creams, lotions & emulsion in general. Particularly used to reduce the antagonistic forces which exist between water and oil or waxy substance, so that such incompatible materials may be readily mixed into stable ointments, creams and lotions.
UNITOP-SMS	Sorbitan Monostearate	✓	✓	✓		
UNITOP-SMO	Sorbitan Monooleate	✓	✓	✓		

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ETHOXYLATED SORBITAN ESTERS

UNITOP-POLYSORBATE-20	Polyoxyethylene Sorbitan Mono Laurate	✓	✓	✓		Polysorbate 20, 60 & 80 are widely used non-ionic surfactant used to disperse and emulsify in all type of formulations. It is great in oil in water emulsions, like lotions, creams, hair conditioners, cream rinses and other preparations, It is used as a wetting agent in flavored mouth drops such as ice drops, helping to provide the spreading feelings of the other ingredients like SD alcohol and mint flavor. They are used in preparation of emulsions creams. Ointments and suppository bases in pharmaceutical & cosmetic industries.
UNITOP-POLYSORBATE-60	Polyoxyethylene Sorbitan Mono Stearate	✓	✓	✓		
UNITOP-POLYSORBATE-80	Polyoxyethylene Sorbitan Mono Oleate	✓	✓	✓		

BETAINE

UNITOP-CB-30	Cocobetaine	✓		✓	✓	It is highly effective amphoteric surfactant and It is stable in strong electrolytic medium. It is compatible with anionic, cationic and non ionic surfactants . Widely used in shampoos, bubble bath and liquid hand soaps
UNITOP-CAPB-30	Cocoamido propyl betaine	✓		✓	✓	

ETHOXYLATES

UNITOP-CS1000	Cetostearyl Alcohol Ethoxylate	✓		✓	✓	UNITOP-CS-1000 is widely used as an emulsifier and dispersing agent for the formulation of pharmaceutical and cosmetic creams or ointment formulations. It is generally use for preparation of creams and lotions of paraffin oil.
UNITOP-HCO-25	Hydrogenated Castor Oil Ethoxylate	✓		✓	✓	
UNITOP-HCO-40	Hydrogenated Castor Oil Ethoxylate	✓		✓	✓	

FATTY ALCOHOL SULPHATE

UNITOP-E-1230	Sodium Lauryl Ether Sulphate	✓			✓	Primary surfactant, Excellent foamer regardless of water hardness. It has low skin irritation properties making it suitable for mild cleansing as well as baby products
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POLYETHYLENE GLYCOL

UNITOP-PEG-200, 400, 600, 1540, 4000, 6000, 8000 & 10000	Polyethylene Glycol 200, 400, 600, 1540, 4000, 6000, 8000 & 10000		✓	✓	✓	Excellent Surfactants and solublisers, Dissolve readily in water, stable compound use as a suppository base and in cosmetics preparation
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GENERAL

UNITOP-LAO-30	Lauryl amine oxide	✓		✓	✓	Biodegradable surfactant with excellent foaming properties. It nature contribute to superior surfactant in electrolyte solutions.
UNITOP-EW	Cetomacragol Nonionic emulsifying wax			✓		UNITOP-EW self non-ionic emulsifying raw material for manufactures of cosmetic creams & liquid emulsion of oil-in-water
UNITOP-AW	Anionic emulsifying wax			✓		UNITOP-AW is self emulsifying emulsifier for the manufacture of emulsion of oil in water type, particularly suitable for the cosmetic creams of soft consistency
UNITOP-OLA-020	Oleyl Amine Ethoxylate				✓	Excellent thickening agent for Hydrochloric acid which is used for manufacturing toilet bowl cleaner.
UNITOP-OTA-020	Proprietary blend of Fatty Amine Ethoxylates				✓	

ROSSARI BIOTECH LIMITED

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