

FATTY ALCOHOLS

GIL Products	As Such or Derivatised	Industry	End Product or Formulation	Function / Role
Lauryl Alcohol (C1214)	As Such	Miscellaneous Aluminium Processing Metal Working Leather	Rolling Oil Cutting Oil	Lubricant Lubricant Softner & Antistatic
	Derivatized (Alcohol Sulphates & Alcohol Ether Sulphates)	Details listed under the head Surfactants – Anionic		
	Derivatized (Alcohol Ethoxylates)	Details listed under the head Surfactants – Nonionic		
	<p>Also used as a raw material for the manufacture of other low volume, specialty surfactants in three categories, Anionic, Nonionic and Cationic, namely:</p> <p>Anionic: Alkyl Sulfo Succinates, Alkyl Sulfo Acetates, Alkyl Ether Carboxylates, Alkyl Glyceryl Ether Sulphates & Alkyl Phosphates</p> <p>Nonionic: Alkyl Poly Glucosides</p> <p>Cationic: Alkyl Amines, Alkyl Amine Oxides & Quaternary Ammonium Salts</p>			

GIL Products	As Such or Derivatized	Industry	End Product or Formulation	Function / Role
Cetyl, Cetostearyl & Stearyl Alcohols (C16, C1618 and C18)	As Such	Personal Care Products Skin, Hair and Body Colour Cosmetics	Creams, Gels, Lotions & Sprays Lipsticks	Conditioner, Emollient, Vicosifier and Sheen Agent Emollient and Gloss Agent
	Derivatized (Miscellaneous)	Pharmaceutical	Ointments & Lotions	Lipophilic Solubilizer
		Home and Industrial Detergents	Powder and Liquid	Foam Control and Opacifier
		Water Conservation Textiles		Evap. Retardant Deinking and Levelling Agent
		Paper		Foam Control
Derivatized (Alcohol Ethoxylates)	Polymers & Plastics		Mold Release	
	Cement and Concrete		Floation Agent	
		Polymers & Plastics	Thio Phosphites	Antioxidant Pour Point Depressant
		Oil Field	Poly Acrylate Esters	
		Details listed under the head Surfactants – Nonionic		
Manufacture of other low volume, specialty Nonionic / Cationic surfactants, namely: Alkyl Amines, Alkyl Amine Oxides & Quaternary Ammonium Salts				

GIL Products	As Such or Derivatised	Industry	End Product or Formulation	Function / Role
Behenyl Alcohols (C1822 and C22 70 to 98%)	As Such	Personal Care Products Skin, Hair and Body Colour Cosmetics	Creams, Lotions & Sprays Lipsticks	Conditioner, Emollient, Vicosifier and Sheen Agent Emollient and Gloss Agent
	Derivatised (Miscellaneous)	Water Conservation Polymers and Plastics Oil Field Textile	Thio Phosphites Poly Acrylate Esters Ethoxylates	Evaporation Retardant Antioxidant Pour Point Depressant Emulsifiers
Also used as a raw material for the manufacture of other low volume, specialty Nonionic / Cationic surfactants, namely: Alkyl Amines Alkyl Amine Oxides Quaternary Ammonium Salts				