



Teck Guan (China) Ltd

Fatty Alcohol Specifications 2015

Analysed Parameters										Carbon Chain Distribution								Packing	Application		
Product	Description	Form at 25 °C	Color APHA	Acid Value mg KOH/g	Sap.Value mg KOH/g	Iodine Value g I ₂ /100g	Hydroxyl Value mgKOH/g	Hydrocarbon %	Moisture %	%											
										C6	C8	C10	C12	C14	C16	C18	C20	C22			
Teckno® A810	Octyl / Decyl Alcohol	liquid (11 °C melting point)	≤10	≤0.1	≤0.5	≤0.5	380-402	≤1.0	≤0.1	≤1	45-55	45-55	≤1	-						Products 170 kg net, packed in new drum Products 1 ton net, packed in IBC container Products 19.5 tons net, packed in ISO Tank	Solvents, Fibre Lubricants, Defoamers, Plasticizers, Synthetic Essential Oils, Surfactants, Penetrants, Textile Auxiliaries, Flootation Agents, Extraction Agents, Foaming Agents, etc.
Teckno® A898	Octyl Alcohol 98%min	liquid (-17 °C melting point)	≤10	≤0.1	≤0.5	≤0.5	425-435	≤1.0	≤0.1	≤2	98min	≤2	-							Products 170 kg net, packed in new drum Products 1 ton net, packed in IBC container Products 19.5 tons net, packed in ISO Tank	Solvents, Fibre Lubricants, Defoamers, Plasticizers, Synthetic Essential Oils, Surfactants, Penetrants, Textile Auxiliaries, Flootation Agents, Extraction Agents, Foaming Agents, etc.
Teckno® A1098	Decyl Alcohol 98%min	liquid (4-7 °C melting point)	≤10	≤0.1	≤0.5	≤0.5	345-365	≤1.0	≤0.1	-	≤2	98min	≤2	-						Products 170 kg net, packed in new drum Products 1 ton net, packed in IBC container Products 19.5 tons net, packed in ISO Tank	Solvents, Fibre Lubricants, Defoamers, Plasticizers, Synthetic Essential Oils, Surfactants, Penetrants, Textile Auxiliaries, Flootation Agents, Extraction Agents, Foaming Agents, etc.
Teckno® A1214	Lauryl / Myristyl Alcohol	colorless liquid	≤10	≤0.1	≤0.5	≤0.3	285-295	≤0.5	≤0.1	-	≤2	72min	23-30	≤2	-					Products 170 kg net, packed in new drum Products 1 ton net, packed in IBC container Products 19.5 tons net, packed in ISO Tank	Alkyl Amines, Aluminium Rolling Lubricants, Tertiary Amines, Cosmetics, Deformers, Ethoxylates, Halides/Mercaptans, Methacrylates, Plasticizers, Polymerization Stabilizers, Sulfates, Sulfated Ethoxylates
Teckno® A1216	Lauryl / Myristyl / Cetyl Alcohol	colorless liquid	≤10	≤0.1	≤0.5	≤0.3	260-290	≤0.5	≤0.1	-	≤1	65-72	24-28	4-6.5	≤0.5	-				Products 170 kg net, packed in new drum Products 1 ton net, packed in IBC container Products 19.5 tons net, packed in ISO Tank	Alkyl Amines, Aluminium Rolling Lubricants, Tertiary Amines, Cosmetics, Deformers, Ethoxylates, Halides/Mercaptans, Methacrylates, Plasticizers, Polymerization Stabilizers, Sulfates, Sulfated Ethoxylates
Teckno® A1299	Lauryl / Alcohol 99%min	white solid (24 °C melting point)	≤10	≤0.1	≤0.5	≤0.3	298-302	≤0.5	≤0.1	-	≤1	99min	≤1	-						Products 170 kg net, packed in new drum Products 1 ton net, packed in IBC container Products 19.5 tons net, packed in ISO Tank	Alkyl Amines, Aluminium Rolling Lubricants, Tertiary Amines, Cosmetics, Deformers, Ethoxylates, Halides/Mercaptans, Methacrylates, Plasticizers, Polymerization Stabilizers, Sulfates, Sulfated Ethoxylates
Teckno® A1499	Myristyl / Alcohol 99%min	white solid (38 °C melting point)	≤10	≤0.1	≤0.5	≤0.3	259-263	≤0.5	≤0.1	-	≤1	99min	≤1	-						Products 170 kg net, packed in new drum Products 1 ton net, packed in IBC container Products 19.5 tons net, packed in ISO Tank	Alkyl Amines, Aluminium Rolling Lubricants, Tertiary Amines, Cosmetics, Deformers, Ethoxylates, Halides/Mercaptans, Methacrylates, Plasticizers, Polymerization Stabilizers, Sulfates, Sulfated Ethoxylates
Teckno® A1618-37	Cetyl / Stearyl Alcohol 30:70	white solid (50 °C melting point)	≤10	≤0.1	≤0.5	≤0.5	205-220	≤1.0	≤0.1	-	≤2	23-30	70-78	≤2	-					packed in 25kg PE Laminated paper bag packed in 25kg PE Laminated PP Woven bag packed in 1ton PE Laminated big jumbo bag	Alkyl Amines, Tertiary Amines, Antioxidants, Concrete Anti-Spalling Agents, Cosmetics, Ethoxylates, Halides/Mercaptans, Lubricants Oil Additives, Methacrylates, Plasticizers, Plastic Lubricant, Mold Release, Polymerization Stabilizers, etc.
Teckno® A1618-73	Cetyl / Stearyl Alcohol 70:30	white solid (49 °C melting point)	≤10	≤0.1	≤0.5	≤0.5	218-228	≤1.0	≤0.1	-	≤2	70-78	23-30	≤2	-					packed in 25kg PE Laminated paper bag packed in 25kg PE Laminated PP Woven bag packed in 1ton PE Laminated big jumbo bag	Alkyl Amines, Tertiary Amines, Antioxidants, Concrete Anti-Spalling Agents, Cosmetics, Ethoxylates, Halides/Mercaptans, Lubricants Oil Additives, Methacrylates, Plasticizers, Plastic Lubricant, Mold Release, Polymerization Stabilizers, etc.
Teckno® A1698	Cetyl Alcohol 98% min	white solid (51 °C melting point)	≤10	≤0.1	≤0.5	≤0.5	225-235	≤1.0	≤0.1	-	≤2	98min	≤2	-						packed in 25kg PE Laminated paper bag packed in 25kg PE Laminated PP Woven bag packed in 1ton PE Laminated big jumbo bag	Alkyl Amines, Aluminium Rolling Lubricants, Tertiary Amines, Cosmetics, Ethoxylates, Halides/Mercaptans, Ink Solvents, Plastic Lubricant, Mold Release, Polymerization Stabilizers, Sulfates
Teckno® A1898	Stearyl Alcohol 98% min	white solid (58 °C melting point)	≤10	≤0.1	≤0.5	≤0.5	200-210	≤1.0	≤0.1	-	<0.5	≤2	98min	≤2	-					packed in 25kg PE Laminated paper bag packed in 25kg PE Laminated PP Woven bag packed in 1ton PE Laminated big jumbo bag	Antioxidants, Cosmetics, Ethoxylates, Halides/Mercaptans, Phosphate Alcohols, Plastic Lubricant, Mold Release