



Nonionic Surfactants

Sorbitan Alkylates

Trade Name	Alkylates	Form (30°C)	Packing (kg)	Color (30°C)	pH (1% aq.)	Specific Gravity (30°C)	Moisture (%)	Hydroxyl Value (mg KOH/g)	Acid Value (mg KOH/g)	Saponification value (mg KOH/g)	HLB
SINOPOL 20	Monolaurate	Liquid	200 Drum	G-10 Max.	6.0-8.0	—	1.5 Max.	330-358	8.0 Max.	158-170	8.1
SINOPOL 60	Monostearate	Flake	25 PP Bag	❶ A-250 Max.	—	—	1.5 Max.	235-260	10.0 Max.	147-157	4.7
SINOPOL 80	Monooleate	Liquid	200 Drum	G-7 Max.	❷ 5.0-7.0	0.975-0.995	1.5 Max.	190-215	8.0 Max.	147-157	4.3
SINOPOL 3-80	Trioleate	Liquid	180 Drum	G-10 Max.	❷ 6.0-8.0	0.930-0.950	0.5 Max.	—	—	—	3.4

❶ 20% in EtOH

❷ 5% aq



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Polyoxyethylene Sorbitan Alkylates

Trade Name	Alkylates	Form (30°C)	Packing (kg)	Color (30°C)	pH (1% aq.)	Specific Gravity (30°C)	Moisture (%)	Hydroxyl Value (mg KOH/g)	Acid Value (mg KOH/g)	Saponification value (mg KOH/g)	HLB
SINOPOL 25	Monolaurate	Liquid	200 Drum	G-5 Max.	5.0-7.0	1.090-1.110	3.0 Max.	96-108	2.0 Max.	40-50	16.3
SINOPOL 28-S7		Liquid	200 Plastic Drum	G-2 Max.	①5.0-7.0	—	27-30	28-42 (100%)	3.0 Max.	7-15	18.2
SINOPOL 45	Monopalmitate	Liquid	200 Drum	G-5 Max.	5.0-7.0	1.070-1.090 (25°C)	3.0 Max.	89-105	2.2 Max.	41-52	15.4
SINOPOL 65	Monostearate	Paste	200 Drum	G-5 Max.	5.0-7.0	1.054-1.074 (40°C)	3.0 Max.	81-96	2.0 Max.	45-55	15.0
SINOPOL 81	Monooleate	Liquid	200 Drum	G-6 Max.	5.0-7.0	1.020-1.040	0.5 Max.	134-150	2.0 Max.	96-104	10.0
SINOPOL 85		Liquid	200 Drum	G-5 Max.	5.0-7.0	1.060-1.090 (25°C)	3.0 Max.	65-80	2.2 Max.	45-55	15.0
SINOPOL 3-85	Trioleate	Liquid	200 Drum	G-8 Max.	5.5-7.5	1.010-1.030	0.5 Max.	39-52	2.0 Max.	83-93	11.4

① 5% aq