



Other Ethoxylated and Propoxylated Derivatives

Polyoxyethylene Polyoxypropylene Lauryl Ether

Trade Name	Form (30°C)	Packing (kg)	Color (30°C)	pH (1% aq)	Specific Gravity (30°C)	1% aq. Cloud Point (°C)	Moisture (%)	Hydroxyl Value (mg KOH/g)	Saponification value (mg KOH/g)
SINOPOL 1100Y	Liquid	190 Drum	A-60 Max.	5.0-7.0	—	55-60	0.5 Max.	109-121	—
SINOPOL 1104HY	Liquid	200 Drum	A-60 Max.	5.0-7.0	—	50-56	0.5 Max.	82-93	—
SINOPOL 1105FD	Liquid	200 Drum	A-60 Max.	5.0-7.0	—	27-32	0.5 Max.	80-90	—
SINOPOL 1105HFE	Liquid	200 Drum	A-50 Max.	5.0-7.0	—	23-26	0.5 Max.	79-85	—
SINOPOL 1105HY	Liquid	200 Drum	A-60 Max.	5.0-7.0	—	72-78	0.5 Max.	—	—
SINOPOL 1109Y	Liquid	200 Drum	A-60 Max.	5.0-7.0	—	90-96	0.5 Max.	48.5-53.5	—

Polyoxyethylene Polyoxypropylene Alkyl Ether

Trade Name	Form (30°C)	Packing (kg)	Color (30°C)	pH (1% aq)	Specific Gravity (30°C)	1% aq. Cloud Point (°C)	Moisture (%)	Hydroxyl Value (mg KOH/g)	Saponification value (mg KOH/g)
SINOPOL 1402FB	Liquid	200 Drum	A-100 Max.	5.5-7.5	—	—	—	—	—
SINOPOL 1427FX	Solid	200 Drum	A-60 Max.	5.0-7.0	1.016-1.036 (50°C)	55-60	0.3 Max.	—	—
SINOPOL 1490HFBP	Liquid	200 Drum	A-100 Max.	4.0-7.0	—	—	0.5 Max.	—	—
SINOPOL R-1424FX	Liquid	200 Drum	A-100 Max.	5.5-7.5	1.036-1.056 (20°C)	—	0.5 Max.	—	—
SINOPOL 2508FF	Liquid	200 Drum	A-150 Max.	5.0-7.0	0.980-1.000	34-38	0.5 Max.	—	—
SINOPOL P-2512FC	Liquid	200 Plastic Drum	A-80 Max.	5.0-7.0	1.010-1.030	65-69	4.0-6.0	—	—
SINOPOL P-2512FC-S97	Liquid	200 Plastic Drum	A-80 Max.	5.0-7.0	1.012-1.032	65-69	2.5-3.5	—	—



Nonionic Surfactants

Polyoxyethylene Polyoxypropylene Tallow Amine

Trade Name	Form (30°C)	Packing (kg)	Color (30°C)	pH (1% aq)	Specific Gravity (30°C)	1% aq. Cloud Point (°C)	Moisture (%)	Hydroxyl Value (mg KOH/g)	Saponification value (mg KOH/g)
SINOPOL 410STFE	Liquid	200 Drum	G-13 Max.	8.5-9.5	0.982-1.002	53-57	0.5 Max.	—	—

Polyoxyethylene Polyoxypropylene 2-Ethylhexyl Ether

Trade Name	Form (30°C)	Packing (kg)	Color (30°C)	pH (1% aq)	Specific Gravity (30°C)	1% aq. Cloud Point (°C)	Moisture (%)	Hydroxyl Value (mg KOH/g)	Saponification value (mg KOH/g)
SINOPOL E8003FF	Liquid	180 Drum	A-250 Max.	● 5.0-7.0	—	—	0.5 Max.	90-102	—
SINOPOL E8007FE	Liquid	180 Drum	A-60 Max.	5.0-7.0	—	● 65-71	0.5 Max.	—	—

Polyoxyethylene Polyoxypropylene C8-10 Alcohol Ether

Trade Name	Form (30°C)	Packing (kg)	Color (30°C)	pH (1% aq)	Specific Gravity (30°C)	1% aq. Cloud Point (°C)	Moisture (%)	Hydroxyl Value (mg KOH/g)	Saponification value (mg KOH/g)
SINOPOL 8113FJ	Liquid	200 Drum	A-80 Max.	5.0-7.0	1.010-1.030	43-47	0.5 Max.	—	—

Polyoxyethylene Polyoxypropylene C9-11 Alcohol Ether

Trade Name	Form (30°C)	Packing (kg)	Color (30°C)	pH (1% aq)	Specific Gravity (30°C)	1% aq. Cloud Point (°C)	Moisture (%)	Hydroxyl Value (mg KOH/g)	Saponification value (mg KOH/g)
SINOPOL 1907HFB	Liquid	200 Drum	A-80 Max.	5.0-7.0	0.994-1.014	57-61	0.5 Max.	88-96	—
SINOPOL 1908Y	Liquid	200 Drum	A-80 Max.	5.0-7.0	0.994-1.014	57-61	0.5 Max.	—	—
SINOPOL 1909FDH	Liquid	200 Drum	A-60 Max.	5.0-7.0	0.995-1.015	55-62	0.5 Max.	74-80	—
SINOPOL R-1907HFB	Liquid	200 Drum	A-80 Max.	5.0-7.0	0.994-1.014	57-60	0.3 Max.	88-96	—



Nonionic Surfactants

Polyoxyethylene Polyoxypropylene C10 Alcohol Ether

Trade Name	Form (30°C)	Packing (kg)	Color (30°C)	pH (1% aq)	Specific Gravity (30°C)	1% aq. Cloud Point (°C)	Moisture (%)	Hydroxyl Value (mg KOH/g)	Saponification value (mg KOH/g)
SINOPOL D1907HFB	Liquid	200 Drum	G-2 Max.	5.0-7.0	0.994-1.014	57-61	0.5 Max.	88-96	—
SINOPOL E1908FB	Liquid	200 Drum	A-80 Max.	5.0-7.0	—	57-61	0.5 Max.	—	—

Polyoxyethylene Polyoxypropylene Oleate

Trade Name	Form (30°C)	Packing (kg)	Color (30°C)	pH (1% aq)	Specific Gravity (30°C)	1% aq. Cloud Point (°C)	Moisture (%)	Hydroxyl Value (mg KOH/g)	Saponification value (mg KOH/g)
SINOPOL 170TFH	Liquid	200 Drum	G-10 Max.	5.0-7.0	1.028-1.048	53-55	0.5 Max.	33.7-35.4	34-35.7

Polyoxyethylene Polyoxypropylene Stearate

Trade Name	Form (30°C)	Packing (kg)	Color (30°C)	pH (1% aq)	Specific Gravity (30°C)	1% aq. Cloud Point (°C)	Moisture (%)	Hydroxyl Value (mg KOH/g)	Saponification value (mg KOH/g)
SINOPOL 180UFI	Liquid	200 Drum	A-200 Max.	5.5-7.0	—	55-62	0.1 Max.	32-39	30-35
SINOPOL 180UFI-S8	Liquid	200 Plastic Drum	A-200 Max.	5.0-7.0	—	—	9.0-11.0	—	—

Polyoxyethylene Polyoxypropylene Octylphenyl Ether

Trade Name	Form (30°C)	Packing (kg)	Color (30°C)	pH (1% aq)	Specific Gravity (30°C)	1% aq. Cloud Point (°C)	Moisture (%)	Hydroxyl Value (mg KOH/g)	Saponification value (mg KOH/g)
SINOPOL P-865HFH	Liquid	190 Drum	G-1 Max.	5.0-7.0	1.030-1.050	33-37	0.5 Max.	—	—



Nonionic Surfactants

Polyoxyethylene Polyoxypropylene Nonylphenyl Ether

Trade Name	Form (30°C)	Packing (kg)	Color (30°C)	pH (1% aq)	Specific Gravity (30°C)	1% aq. Cloud Point (°C)	Moisture (%)	Hydroxyl Value (mg KOH/g)	Saponification value (mg KOH/g)
SINOPOL P-965FH	Liquid	200 Drum	A-60 Max.	5.0-7.0	1.025-1.045	30-35	0.5 Max.	—	—
SINOPOL P-966FH	Liquid	200 Drum	A-100 Max	5.0-7.0	1.030-1.050	36-40	0.5 Max.	—	—

Polyoxyethylene Polyoxypropylene Bisphenol A Ether

Trade Name	Form (30°C)	Packing (kg)	Color (30°C)	pH (1% aq)	Specific Gravity (30°C)	1% aq. Cloud Point (°C)	Moisture (%)	Hydroxyl Value (mg KOH/g)	Saponification value (mg KOH/g)
SINOPOL BA06FL	Liquid	200 Drum	A-60 Max.	5.0-7.0	—	—	0.5 Max.	94-104	—

Polyoxyethylene Polyoxypropylene Tristyrenated Phenyl Ether

Trade Name	Form (30°C)	Packing (kg)	Color (30°C)	pH (1% aq)	Specific Gravity (30°C)	1% aq. Cloud Point (°C)	Moisture (%)	Hydroxyl Value (mg KOH/g)	Saponification value (mg KOH/g)
SINOPOL S640FE	Solid	200 Drum	G-1 Max.	5.0-7.0	1.070-1.090	61-66	0.5 Max.	—	—

❶ 5% aq.

❷ 10% aq

❸ 10% solution in 25% dioxane aqueous solution

2% aq.

IPA method