



Anionic Surfactants

Sulfonate

Calcium Alkyl Benzene

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO3 (%)
SINONATE 263B	Liquid	200 Drum	G-13 Max.	5-7	0.975-1.015	0.5 Max.	69.0-71.0	—
SINONATE 263M	Liquid	200 Drum	G-13 Max.	● 5-7	1.005-1.045	3.0 Max.	69-71	—

Sodium Bis-Naphthalene

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO3 (%)
SINONOX SH	Powder	25 PP bag	—	● 6.5-8.5	—	—	92.0 Min.	—
SINONATE SH50	Liquid	200 Plastic Drum	G-15-G-18	● 9.0-11	1.210-1.230	—	39-41	—

Sodium Di-alkyl sulfosuccinate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO3 (%)
SINONATE 290EH	Liquid	200 Plastic Drum	A-35 Max.	5-7	—	—	74-76	—
SINONATE 290M	Liquid	200 Plastic Drum	A-100 Max.	5-7	—	5.0 Max.	74-76	13.0 Min.
SINONATE 290MH	Liquid	200 Plastic Drum	A-100 Max.	5-7	1.040-1.080	—	70-72	12.0 Min.
SINONATE 290MH2	Liquid	200 Plastic Drum	A-100 Max.	5-7	1.060-1.100	—	70-72	12.3-13.0
SINONATE 290PH3	Liquid	200 Plastic Drum	A-60 Max.	5-7	1.090-1.110	—	76-78	12.5 Min.



Anionic Surfactants

Ammonium Polyoxyethylene Nonyl Phenyl Ether Sulfate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO ₃ (%)
SINONATE 962SF	Paste	100 Plastic Drum	G-5 Max.	●5.5-7.5	—	—	49-51	6.0-7.0
SINONATE 960SF	Paste	100 Plastic Drum	G-5 Max.	●5.5-7.5	—	—	49-51	4.7-5.0
SINONATE 962SFM	Liquid	180 Plastic Drum	G-5 Max.	6-8	—	—	57-59	7.5-8.5
SINONATE 968SF	Paste	100 Plastic Drum	G-5 Max.	●6.5-8.0	—	—	49-51	3.4-3.9

Sodium Polyoxyethylene Nonyl Phenyl Ether Sulfate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO ₃ (%)
SINONATE 960SN	Paste	100 Plastic Drum	G-2 Max.	●6.5-8.5	—	—	29.5-31.5	2.5-3.0

Ammonium Polyoxyethylene Styrenated Aryl Ether Sulfate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO ₃ (%)
SINONATE 707SFL	Liquid	200 Plastic Drum	G-5 Max.	●6-8	1.045-1.065	—	—	7.22-7.65

Ammonium 2-Ethylhexyl Sulfate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO ₃ (%)
SINONATE EHS	Liquid	120 Plastic Drum	A-200 Max.	●9.0-11.0	—	—	—	14.0-15.0



Anionic Surfactants

Sodium 2-Ethylhexyl Sulfate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO ₃ (%)
SINONATE ESN	Liquid	200 Plastic Drum	G-1 Max.	● 8.0-10.0	—	—	49-51	14 Min.

Sodium Polyoxyethylene Alkyl Ether Sulfate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO ₃ (%)
SINONATE E8015SN-S5	Liquid	100 Plastic Drum	G-5 Max.	—	—	—	49-52	3.8 Min.

Ammonium Polyoxyethylene Lauryl Ether Sulfate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO ₃ (%)
SINONATE 1105SF	Liquid	100 Plastic Drum	G-6 Max.	● 6-8	—	—	92.5-93.5	12.8 Min.

Ammonium Polyoxyethylene Lauryl Ether Sulfate / Ammonium Polyoxyethylene Polyoxypropylene Lauryl Ether Sulfate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO ₃ (%)
SINONATE 1105SN	Liquid	100 Plastic Drum	G-6 Max.	● 6.5-8.5	—	—	28.5-30.5	3.0-3.5
SINONATE 1105YSF	Liquid	—	G-8 Max.	5-7	—	—	75-77	—



Anionic Surfactants

Sodium Polyoxyethylene Alkyl Ether Sulfate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO3 (%)
SINONATE 1204SF	Paste	18 Plastic Drum	G-10 Max.	6-9	—	—	92 Min.	—

Ammonium Polyoxyethylene Styrenated Aryl Sulfate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO3 (%)
SINONATE S619SF	Liquid	120 Plastic Drum	G-5 Max.	7-8	—	1.0 Max.	95-97	5.0 Min.

Sodium Polyoxyethylene Styrenated Aryl Sulfate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO3 (%)
SINONATE S619SN	Liquid	200 Plastic Drum	G-11 Max.	8.5-11.5	—	7.0 Max.	—	4.6 Min.

Sodium Dodecylbenzene Sulfonate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO3 (%)
SINONATE DBS-NAE	Paste	120 Plastic Drum	—	5-8	—	—	70 min.	—
SINONATE DBS-NAG	Paste	100 Plastic Drum	—	5-8	—	—	62.5-65.5	—



Anionic Surfactants

Polyoxyethylene Nonyl Phenyl Ether Phosphate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO3 (%)
SINONATE 964HP	Liquid	200 Plastic Drum	G-1 Max.	2-3	—	0.5 Max.	—	—
SINONATE 9620P	Paste/Solid	20 Plastic Drum	G-1 Max.	2-3	1.095-1.115	1.0 Max.	—	—

Triethanolamine Styrenated Aryl Ether Phosphate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO3 (%)
SINONATE S619PT	Paste	200 Drum	G-10 Max.	6-8	1.125-1.145	2.5 Max.	—	—

Polyoxyethylene Styrenated Aryl Ether Phosphate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO3 (%)
SINONATE 707P	Liquid	190 Plastic Drum	G-8 Max.	2-3	—	0.5 Max.	—	—

Polyoxyethylene Phenyl Ether Phosphate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO3 (%)
SINONATE PHG03P	Liquid	200 Drum	A-100 Max.	1.7-2.5	—	2.5 Max.	—	—



Anionic Surfactants

Polyoxyethylene 2-Ethylhexyl Ether Phosphate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO3 (%)
SINONATE E8002P	Liquid	200 Plastic Drum	A-100 Max.	1.7-2.2	1.092-1.112	2.5 Max.	—	—

Polyoxyethylene Lauryl Ether Phosphate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO3 (%)
SINONATE 1100HP	Liquid/Paste	120 Plastic Drum	G-5 Max.	2-3	1.060-1.080	0.5 Max.	—	—

Potassium Polyoxyethylene/Polyoxypropylene Lauryl Ether Phosphate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO3 (%)
SINONATE 1104HYPK	Liquid	200 Plastic Drum	A-100 Max.	5-7	1.044-1.064	—	88-92	—

Polyoxyethylene Alkyl Ether Phosphate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO3 (%)
SINONATE 1204P	Liquid	200 Plastic Drum	G-8 Max.	2-3	—	1.0 Max.	—	—

Alkyl Phosphate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO3 (%)
SINONATE 19P	Liquid	200 Plastic Drum	G-1 Max.	2-3	0.985-1.005	0.5 Max.	—	—



Anionic Surfactants

Polyoxyethylene C9-11 Alcohol Ether Phosphate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO3 (%)
SINONATE 1906P	Liquid	200 Plastic Drum	G-1 Max.	1.5-2.5	1.090-1.110	0.5 Max.	—	—

Sodium Polyoxyethylene Alkyl Ether Carboxylate

Trade Name	Form (30°C)	Packing (kg)	Color	pH (1%aq)	Specific Gravity (30°C)	Moisture (%)	Solid Content (%)	SO3 (%)
SINONATE 1307CA	Liquid/Paste	100 Plastic Drum	A-100 Max.	5.5-7.5	—	—	59-61	—

- ① 10% aq
- ② 2% aq.
- ③ 5% aq