



JBScreen Detergents 1

Cat.-No.: CS-521

SCREEN FORMULATION



No.	Detergent	Type	CAS#	MW	CMC (mM)	Conc. (mM)
A1	Octyl maltoside, fluorinated	Non ionic	118680-70-9	688.4	1.02	6.00
A2	ANAPOE® NID-P40	Non ionic	2497-59-8	603.0	0.30	3.00
A3	1,2-Diheptanoyl-sn-Glycero-3-Phosphocholine	Zwitterionic	39036-04-9	481.6	1.40	8.40
A4	Big CHAP, deoxy	Non ionic	86303-23-3	862.1	1.40	8.40
A5	C12E8	Non ionic	3055-98-9	538.8	0.09	0.90
A6	ANAPOE®-C10E9	Non ionic	26183-52-81	555.0	1.30	7.80
B1	CYCLOFOS®-4	Zwitterionic	675126-15-5	320.9	14.00	56.00
B2	CYGLU-3	Non ionic	869541-00-4	304.4	28.00	112.00
B3	CYMAL®-6	Non ionic	228579-27-9	508.5	0.56	5.60
B4	n-Dodecyl-β-D-maltoside	Non ionic	69227-93-6	510.6	0.17	1.70
B5	Dimethyldodecylphosphine oxide	Non ionic	871-95-4	246.4	0.57	5.70
B6	FOS-Choline®-10	Zwitterionic	70504-28-8	323.4	11.00	44.00
C1	HECAMEG	Non ionic	115457-93-5	335.4	19.50	78.00
C2	n-Hexyl-β-D-glucoside	Non ionic	59080-45-4	264.4	250.00	1,250.00
C3	MEGA-10	Non ionic	85261-20-7	349.5	7.00	70.00
C4	n-Decyl-α-D-maltoside	Non ionic	168037-12-5	482.6	1.60	9.60
C5	DDMAB	Zwitterionic	15163-30-1	299.5	4.30	25.80
C6	n-Nonyl-β-D-glucoside	Non ionic	69984-73-2	306.4	6.50	32.50
D1	n-Octyl-β-D-glucoside	Non ionic	29836-26-8	292.4	18.00	72.00
D2	CHAPS	Zwitterionic	75621-03-3	614.9	8.00	40.00
D3	n-Undecyl-N,N-Dimethylamine-Oxide	Zwitterionic	15178-71-9	215.4	3.20	19.20
D4	TWEEN® 80	Non ionic	9005-65-6	1309.7	0.01	0.12
D5	n-Decanoylsucrose	Non ionic	31835-06-0	496.6	2.50	15.00
D6	ZWITTERGENT® 3-08	Zwitterionic	15178-76-4	279.4	330.00	1,650.00

