



JBScreen Detergents 3

Cat.-No.: CS-523

SCREEN FORMULATION



No.	Detergent	Type	CAS#	MW	CMC (mM)	Conc. (mM)
A1	LysoFos Choline 10	Synthetic Lipid	22248-63-1	411.4	8.00	40.00
A2	MEGA-9	Non ionic	85261-19-4	335.4	25.00	250.00
A3	BRIJ® 35	Non ionic	9002-92-0	1198.0	0.09	0.90
A4	C10E5	Non ionic	23244-49-7	378.5	0.81	8.10
A5	CHAPSO	Zwitterionic	82473-24-3	630.9	8.00	40.00
A6	CYMAL®-4	Non ionic	181135-57-9	480.5	7.60	38.00
B1	CY-TRIPGLU	Non ionic	1126527-71-6	665.8	1.80	10.80
B2	n-Decyl-β-D-maltoside	Non ionic	82494-09-5	482.6	1.80	18.00
B3	Dimethylundecylphosphine oxide	Non ionic		232.3	1.20	7.20
B4	FOS-Choline®-ISO-11	Zwitterionic	869647-65-4	337.4	26.60	106.40
B5	HEGA-10	Non ionic	139361-84-5	379.5	7.00	35.00
B6	Façade-EM	Non ionic		1115.3	0.18	1.80
C1	LAPAO	Zwitterionic	61792-31-2	300.6	1.60	9.60
C2	n-Decyl-N,N-dimethylglycine	Zwitterionic	2644-45-3	243.4	19.00	76.00
C3	n-Dodecyl-N,N-dimethylglycine	Zwitterionic	683-10-3	271.4	1.50	9.00
C4	n-Tridecyl-β-D-maltoside	Non ionic	93911-12-7	524.6	0.03	0.30
C5	n-Undecyl-β-D-maltoside	Non ionic	253678-67-0	496.6	0.59	5.90
C6	Ph-TRIPGLU	Non ionic	1126527-67-0	659.8	3.60	21.60
D1	Sodium deoxycholate	Ionic	302-95-4	414.6	4.00	40.00
D2	ZWITTERGENT® 3-10	Zwitterionic	15163-36-7	307.6	40.00	400.00
D3	C8E4	Non ionic	19327-39-0	306.5	8.00	40.00
D4	C8E6	Non ionic	4440-54-4	394.5	10.00	50.00
D5	ANAPOE®-X-114	Non ionic	9036-19-5	426.6	0.20	2.00
D6	ANAPOE®-X-305	Non ionic	9002-93-1	1526.0	0.65	6.50

