



JBScreen Detergents 2

Cat.-No.: CS-522

SCREEN FORMULATION



No.	Detergent	Type	CAS#	MW	CMC (mM)	Conc. (mM)
A1	1,2-dioctanoyl-sn-glycero-3-phosphocholine	Zwitterionic	19191-91-4	509.6	0.27	2.70
A2	2,6-Dimethyl-4-heptyl-β-D-maltoside	Non ionic	869638-31-3	468.5	27.50	110.00
A3	C6E3	Non ionic	25961-89-1	234.3	100.00	1,000.00
A4	C8E5	Non ionic	19327-40-3	350.5	7.10	35.50
A5	ANAPOE®-C13E8	Non ionic	9043-30-5	553.0	0.10	1.00
A6	CYCLOFOS®-6	Zwitterionic	657393-65-2	349.2	2.68	16.08
B1	CYMAL®-3	Non ionic	181135-58-0	466.5	30.00	120.00
B2	Decyl Maltose Neopentyl Glycol	Non ionic	1257852-99-5	949.8	0.04	0.36
B3	Lauryl Maltose Neopentyl Glycol	Non ionic	1257852-96-2	1005.2	0.01	0.10
B4	FOS-Choline®-12	Zwitterionic	29557-51-5	351.5	1.50	9.00
B5	Genapol® X-100	Non ionic	9043-30-5	641.0	7.50	30.00
B6	n-Heptyl-β-D-glucopyranoside	Non ionic	78617-12-6	278.4	79.00	790.00
C1	Dimethylnonylphosphine oxide	Non ionic		204.1	10.00	40.00
C2	n-Decyl-N,N-Dimethylamine-Oxide	Non ionic	2605-79-0	201.4	10.50	42.00
C3	n-Decyl-β-D-thiomaltoside	Non ionic	14565-56-4	498.6	0.90	9.00
C4	n-Heptyl-β-D-thioglucoiside	Non ionic	85618-20-8	294.4	29.00	116.00
C5	n-Octyl-β-D-maltoside	Non ionic	82494-08-4	454.4	19.50	78.00
C6	Nonidet P40	Non ionic	127087-87-0	573.0	0.20	2.00
D1	FOS-Choline®-14	Zwitterionic	77733-28-9	379.5	0.12	1.20
D2	C-HEGA-11	Non ionic	864434-16-2	391.5	3.00	46.00
D3	ZWITTERGENT 3-16	Zwitterionic	2281-111-0	391.7	0.06	0.60
D4	TRIPAO	Zwitterionic	318293-46-8	362.5	4.50	27.00
D5	TWEEN 20	Non ionic	9005-64-5	1228.0	0.06	0.59
D6	Omega-Undecylenyl-β-D-Maltoside	Non ionic	869704-76-7	494.6	1.20	7.20

