



JBScreen Detergents 4

Cat.-No.: CS-524

SCREEN FORMULATION



No.	Detergent	Type	CAS#	MW	CMC (mM)	Conc. (mM)
A1	C6E4	Non ionic	39619-69-7	278.4	30.00	120.00
A2	C7E5	Non ionic	65316-79-2	336.5	21.00	210.00
A3	Octyl Glucose Neopentyl Glycol	Non ionic	1257853-32-9	568.7	1.02	10.20
A4	C12E9	Non ionic	3055-99-0	582.8	0.08	0.80
A5	ANAPOE®-C12E10	Non ionic	6540-99-4	627.0	0.20	2.00
A6	FOS-Choline®-UNSAT-11-10	Zwitterionic	121045-77-0	335.4	6.20	31.00
B1	CYMAL®-7	Non ionic	349477-49-2	522.5	0.19	1.90
B2	MEGA-8	Non ionic	85316-98-9	321.4	79.00	790.00
B3	n-decyl-β-D-glucoside	Non ionic	58846-77-8	320.4	2.20	13.20
B4	n-Dodecyl-N,N-dimethylamine-N-oxide	Zwitterionic	1643-20-5	229.4	2.00	20.00
B5	n-Dodecyl-α-D-maltoside	Non ionic	116183-64-3	510.6	0.15	1.50
B6	n-Nonyl-β-D-maltoside	Non ionic	106402-05-5	468.5	6.00	30.00
C1	n-Octyl-β-D-thiomaltoside	Non ionic	148616-91-5	470.6	8.50	42.50
C2	n-Undecyl-β-D-thiomaltoside	Non ionic	148565-57-5	512.7	0.05	0.50
C3	OHES	Non ionic	7305-30-8	206.4	24.20	96.80
C4	1,2-Dihexanoyl-sn-Glycero-3-Phosphocholine	Zwitterionic	34506-67-7	453.5	15.00	60.00
C5	LysoFos Choline 12	Synthetic Lipid	20559-18-6	439.5	0.70	7.00
C6	RDHPOS	Non ionic	142741-63-7	236.4	24.20	96.80
D1	Sodium cholate hydrate	Ionic	206986-87-0	430.6	11.50	115.00
D2	Sodium dodecyl sulfate	Ionic	151-21-3	288.4	8.20	82.00
D3	ZWITTERGENT® 3-12	Zwitterionic	14933-08-5	335.6	4.00	40.00
D4	n-Dodecyl β-D-glucoside	Non ionic	59122-55-3	348.5	0.13	1.30
D5	ANAPOE® X-100	Non ionic	9002-93-1	647.0	0.23	2.30
D6	PCC-α-maltoside	Non ionic		547.7	0.04	0.36

