



All Purpose/Kitchen Cleaners Formulations

Formulations	Performance [^]	Water	DOWANOL* PnB	Butyl CELLOSOLVE™	DOWANOL DPnB	Butyl CARBITOL™	DOWANOL PPh	DOWFAX* Detergent	Neodol ¹ 91-6	DDBSA ²	Sodium Silicate	Residue wt%
1	1.60	91.5	5					1	0.5		2	2.92
2	0.90	92.5	4					1	0.5		2	2.92
3	0.80	93.5	3					1	0.5		2	2.92
4	1.00	92.5	3				1	1	0.5		2	2.92
5	0.90	89.4		7.1					0.5	1	2	3.5
6	0.60	91.5		2				1	0.5		2	2.92
7	1.40	92.5			4			1	0.5		2	2.92
8	0.74	93.5			3			1	0.5		2	2.92
9	0.48	94.5			2			1	0.5		2	2.92
10	0.70	90.5				6			0.5	1	2	3.5
11	0.60	92.5				4		1	0.5		2	2.92
Commercial A	1.19											
Commercial B	1.17											
Commercial C	0.96											
Commercial D	0.80											
Commercial E	0.76											
Commercial F	0.66											
Commercial G	0.50											

Formulation amounts expressed in weight %

[^] As compared to a leading commercial all-purpose cleaner as tested by a modified Loth method (described in patent #5,075,026); values > 1.0 indicate the test cleaner outperformed the standard.

A 0.1 unit difference is considered significant; a 0.3-unit difference is visually noticeable.

Prices represented are in U.S. dollars, bulk quantity, Oct. 1997.

*Trademark of The Dow Chemical Company

¹Shell Chemical

²Witco 1298-soft (Witco)