

No.	Solvent and ink (first entry)	Solvent class	RED	RED	Pigment transfer green alkyd	HSP values						Cleaning Performance on ink (judged by eye: ++ and above had significant effect on ink)
			solvent effect on ink	solvent effect on long oil alkyd		H dispersion	H polar	H hydrogen bond	fd%	fp%	fh%	
			(<1 good)	(>1 good)								
	Molotow ink (dried)					17.94	7.91	12.01	47.4	20.9	31.7	n/a
1	methanol	alcohol	n/a	1.64	very slight	15.1	12.3	22.3	30.4	24.7	44.9	+++
2	benzyl alcohol	aromatic alcohol	0.24	0.79	moderate	18.4	6.3	13.7	47.9	16.4	35.7	++
3	dowanol PPH glycol ether	glycol ether	0.27	0.86	very slight	17.4	5.3	11.5	50.9	15.5	33.6	+
4	dowanol EPH glycol ether	glycol ether	0.3	0.82	slight	17.8	5.7	14.3	47.1	15.1	37.8	+
5	methyl carbitol	glycol ether	0.33	0.91	moderate	16.2	7.8	12.6	44.3	21.3	34.4	++
6	ethyl lactate	ester	0.37	0.92	very slight	16.0	7.6	12.5	44.3	21.1	34.6	++++
7	n-butyl alcohol	alcohol	0.55	1.05	moderate	16.0	5.7	15.8	42.7	15.2	42.1	+
8	isobutyl alcohol	alcohol	0.68	1.14	very slight	15.1	5.7	15.9	41.1	15.5	43.3	none
9	hexylene glycol	diol	0.69	1.24	very slight	15.7	8.4	17.8	37.5	20.0	42.5	none
10	acetone	ketone	0.7	0.9	slight	15.5	10.4	7.0	47.1	31.6	21.3	+++
11	n-propyl alcohol	alcohol	0.73	1.16	very slight	16.0	6.8	17.4	39.8	16.9	43.3	+
12	dowanol DiPPH tech	phenyl ether	0.8	0.86	very slight	14.98	2.72	9.0	56.1	10.2	33.7	none
13	ethanol (100%)	alcohol	0.81	1.33	very slight	15.8	8.8	19.4	35.9	20.0	44.1	+
14	Dimethylsulfoxide (DMSO)	organo sulfur	0.82	1.07	slight	18.4	16.4	10.2	40.9	36.4	22.7	++++
15	ethylene glycol diethyl ether	glycol ether	0.84	0.75	n/a	15.4	5.4	5.2	59.2	20.8	20.0	+++
16	propylene glycol	diol	n/a	1.53	none	16.8	9.4	23.3	34.0	19.0	47.0	none

Table 1