

Alcohols	Spec. Grav 68°F	Lbs/Gallon 68°F	Distillation °F	FlashPoint °F TCC	EVAP RATE*
Methanol	0.791	6.6	147-149	54	2.1
Ethanol, Anhydrous	0.79	6.58	165-176	54	1.7
Ethanol, 95%	0.811	6.76	167-176	58	1.7
Isopropanol, Anhydrous	0.786	6.55	180-182	53	1.6
n-Propanol	0.806	6.71	205-208	71	1.3
2-Butanol	0.808	6.72	208-214	74	1.2
Isobutanol	0.803	6.68	225-228	85	0.6
n-Butanol	0.811	6.75	241-246	97	0.42
Primary Amyl Alcohol	0.815	6.79	261-282	110	0.27
Methyl Amyl Alcohol	0.808	6.72	266-271	106	0.27
Cyclohexanol	0.946	7.91	320-325	138	0.05
2-Ethyl-hexanol	0.834	6.94	360-367	185	<0.01

Aliphatics	Spec. Grav 68°F	Lbs/Gallon 68°F	Distillation °F	Kauri-Butanol	FlashPoint°F TCC	EVAP RATE*
Hexane	0.675	5.61	149-158	29	<0	6.3
Cyclohexane	0.784	6.53	176-180	55	-1	6.3
Heptane	0.695	5.79	198-212	30	20	4.5
VM&P Naphtha	0.744	6.2	246-285	32	52	1.6
LEP Mineral Spirits	0.722	6.44	310-360	32	102	0.2
Rule 66 Mineral Spirits	0.773	6.44	310-385	32	108	0.12
Mineral Spirits Reg.	0.78	6.5	310-400	36	104	0.012
Odorless Mineral Spirits	0.759	6.32	345-415	28	129	0.11
142 Solvent	0.785	6.54	360-400	31	142	0.08
Mineral Seal Oil	0.816	6.79	490-605	22	265**	<0.01

Amines	Spec. Grav 68°F	Lbs/Gallon 68°F	Distillation °F	FlashPoint °F TCC	FreezePoint
Morpholine	1.004	8.36	259-266	100	-7.5°C
Monoethanolamine	1.016	8.48	331-345	195	10°C (50°F)
Diethanolamine	1.095	9.14	334-336 (20mm Hg)	305	28°C (83°F)
Triethanolamine	1.126	9.37	374-380 (5mm Hg)	365	21°C (70°F)
AMP-95	0.942	7.85	-----	172	-2°C (28°F)

Aromatics	Spec. Grav 68°F	Lbs/Gallon 68°F	Distillation °F	Kauri-Butanol	FlashPoint°F TCC	EVAP RATE*
Toluene	0.873	7.27	230-233	105	45	1.8
Xylene	0.866	7.23	280-289	98	80	0.86
Aromatic 100	0.768	7.29	306-360	90	110	0.15
Panasol ® AN 150	0.893	7.43	350-420	89	150	0.06
Panasol ® 3N (A-200)	0.987	8.22	410-550		208	
Panasol ® AN 4B	1.039	8.65	575-790		308	

Chlorinated	Spec. Grav 68°F	Lbs/Gallon 68°F	Distillation °F	FlashPoint °F TOC	EVAP RATE*
Methylene Chloride	1.321	11	103-105	None	14.5
Trichloroethylene	1.456	12.1	187-190	None	2.6
Perchloroethylene	1.619	13.5	248-252	None	2.1

Esters	Spec. Grav 68°F	Lbs/Gallon 68°F	Distillation °F	FlashPoint °F TCC	EVAP RATE
Methyl Acetate	0.932	7.75	135	15	11.8
Ethyl Acetate, 99%	0.902	7.51	168-172	24	4.1
Isopropyl Acetate, 99%	0.872	7.27	185-194	35	3
n-Propyl Acetate	0.888	7.39	210-217	55	2.3
Ethyl Propionate	0.892	7.42	210	61	3.1
t-Butyl Acetate	0.872	7.26	208	62	2.8
Isobutyl Acetate	0.87	7.25	234-246	69	1.6
n-Butyl Acetate, 99%	0.882	7.35	248-262	76	1
PM Acetate	0.97	8.06	284-302	114 <sub>a</sub>	0.04
Amyl Acetate (Primary)	0.876	7.29	288-306	106	0.49
Isobutyl Isobutyrate	0.855	7.13	291-304	97 <sub>a</sub>	0.45
n-Butyl Propionate	0.876	7.29	292	97	0.45

1 Flash

2 Flash Closed Cup

a Open Cup

\* N-Butyl Acetate = 1

\*\* Tag Open Cup

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P.O. Box 1667  
Pelham, AL 35124  
205.663.6350

133 Bain Drive  
P.O. Box 1299  
LaVergne, TN 37086  
615.793.6737

2232 S. Thomas Street  
P.O. Box 2125  
Tupelo, MS 38803  
662.844.9431

8100 Padgett Switch Road  
P.O. Box 190498  
Mobile, AL 36619  
251.957.6000

Esters (cont.)	Spec. Grav 68°F	Lbs/Gallon 68°F	Distillation °F	FlashPoint °F TCC	EVAP RATE
Ester Solvent EEP	0.95	7.91	329-342	136a	0.12
n-Pentyl Propionate	0.872	7.27	334	138	0.18
EB Acetate	0.942	7.84	367-381	160	0.03
2-Ethylhexyl Acetate	0.872	7.26	378-401	160	0.03
DPM Acetate	0.976	8.12	379-401	186	<0.01
Dibasic Ester	1.092	9.1	385-414	212	<0.01
DE Acetate	1.011	8.41	417-430	230**	<0.01
DB Acetate	0.98	8.16	455-482	240**	<0.01
Polypropylene Carbonate	1.200	10.00	468	270	0.02

Glycol Ethers	Spec. Grav 68°F	Lbs/Gallon 68°F	Distillation °F	FlashPoint °F TCC	EVAP RATE
Glycol Ether PM	0.923	7.65	243-257	94	0.66
Glycol Ether EP	0.91	7.59	301-308	120	0.22
Glycol Ether PP	0.887	7.36	302	119	0.21
Glycol Ether PTB	0.87	7.3	304	113	-----
Glycol Ether EB	0.903	7.51	336-343	165**	0.06
Glycol Ether PB	0.88	7.32	338	138	0.08
Glycol Ether DPM	0.951	7.92	356-379	185**	0.03
Glycol Ether DM	1.023	8.51	378-385	200**	0.02
Glycol Ether DE	0.991	8.25	388-401	205**	<0.01
Glycol Ether DP	0.969	8.04	396-421	200	<0.01
Glycol Ether DPP	0.922	7.67	414	190	<0.01
Glycol Ether DH	0.935	7.78	498	271	<0.01
Glycol Ether DB	0.954	7.94	441-455	230**	<0.01
Glycol Ether DPB	0.915	7.63	444	212 <sup>1</sup>	<0.01
Glycol Ether TM	1.049	8.75	480	238	<0.001
Glycol Ether TE	1.021	8.53	493	255	<0.001
Glycol Ether TB	1.002	8.26	529	276	<0.001
Glycol Ether TPM	0.966	8.06	457-484	250**	<0.01
Glycol Ether PPH	1.068	8.90	468	247 <sup>2</sup>	<0.01
Glycol Ether EPh	1.109	9.24	473	250 <sup>2</sup>	<0.01
Glycol Ether TPB	0.935 (25°C)	7.78 (25°C)	529	277 <sup>1</sup>	<0.01

Glycols	Spec. Grav 68°F	Lbs/Gallon 68°F	Distillation °F	FlashPoint °F TOC
Propylene Glycol	1.038	8.64	367-374	215
Ethylene Glycol	1.115	9.28	379-399	240
Hexylene Glycol	0.923	7.68	385-390	215
Dipropylene Glycol	1.023	8.51	442-457	260
Diethylene Glycol	1.119	9.31	464-482	290
Triethylene Glycol	1.125	9.36	532-572	320
Butylene Glycol	1.00531	8.37	405-NA	250

Ketones	Spec. Grav 68°F	Lbs/Gallon 68°F	Distillation °F	FlashPoint °F TCC	EVAP RATE
Acetone	0.79	6.59	131-133	-4	14.4
Methyl Ethyl Ketone	0.806	6.71	172-178	23	5.7
Methyl Isobutyl Ketone	0.802	6.67	237-243	60	1.6
Methyl Isoamyl Ketone	0.813	6.78	286-298	96	0.47
Diacetone Alcohol, A.F.	0.939	7.82	293-342	126	0.12
Methyl Amyl Ketone	0.818	6.8	297-309	102	0.4
Cyclohexanone	0.946	7.88	313-316	129	0.2
Disobutyl Ketone	0.809	6.75	325-343	120	0.2
Isophorone	0.922	7.68	410-424	179	<0.05

Miscellaneous	Spec. Grav 68°F	Lbs/Gallon 68°F	Distillation °F	FlashPoint °F TCC	EVAP RATE
Tetrahydrofuran	0.888	7.46	149-153	4	8
Water	0.998	8.33	212	None	0.36
Dimethylformamide	0.949	7.92	307-309	136	0.03
D-Limonene	0.840 (25°C)	7.10 (25°C)	310	115	0.18
N-Methyl-2-Pyrrolidone	1.03	8.58	396-398	187	<0.05

<sup>1</sup> Flash

<sup>2</sup> Flash Closed Cup

<sup>a</sup> Open Cup

\* N-Butyl Acetate = 1

\*\* Tag Open Cup