



DCG PARTNERSHIP 1, LTD.
Specializing in Mixed Gas Applications
Hexanes Plus Canada

<u>COMPONENT</u>	<u>MOLE%</u>	<u>WEIGHT%</u>	<u>LIQUID VOLUME%</u>
2,2 DIMETHYLBUTANE	1.124	1.023	1.138
2,3 DIMETHYLBUTANE	4.464	4.062	4.403
2-METHYLPENTANE	11.450	10.420	11.432
3-METHYLPENTANE	6.251	5.689	6.138
METHYLCYCLOPENTANE	7.219	6.416	6.204
BENZENE	4.056	3.346	2.729
CYCLOHEXANE	6.114	5.434	5.048
N-HEXANE	<u>14.608</u>	<u>13.295</u>	<u>14.457</u>
TOTAL HEXANES	55.286	49.685	51.549
2-METHYLHEXANE	4.700	4.277	4.530
2,3 DIMETHYLPENTANE	1.348	1.426	1.482
METHYLCYCLOHEXANE	6.786	7.036	6.565
TOLUENE	4.847	4.716	3.903
N-HEPTANE	<u>8.146</u>	<u>8.620</u>	<u>9.041</u>
TOTAL HEPTANES	25.827	26.075	25.521
2,5-DIMETHYLHEXANE	1.134	1.368	1.415
C+T-1,2-DIMETHYLCYCLOHEXANE	2.562	3.036	2.765
ETHYLBENZENE	0.954	1.070	0.885
M-XYLENE	1.121	1.257	1.042
O-XYLENE	0.846	0.949	0.789
P-XYLENE	0.843	0.945	0.789
N-OCTANE	<u>2.832</u>	<u>3.416</u>	<u>3.488</u>
TOTAL OCTANES	10.292	12.041	11.173
2,3-DIMETHYLHEPTANE	1.189	1.610	1.584
1,2,4 TRIMETHYLBENZENE	1.344	1.706	1.397
N-NONANE	<u>1.521</u>	<u>2.060</u>	<u>2.060</u>
TOTAL NONANES	4.054	5.376	5.041
N-DECANE	<u>4.541</u>	<u>6.823</u>	<u>6.716</u>
TOTAL N-DECANE	4.541	6.823	6.716

MOLECULAR WEIGHT: 94.696

DENSITY: 6.025 LB/GAL

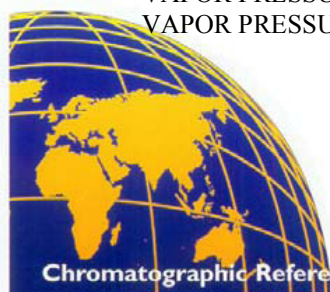
DENSITY: 14.685 G/ML

IDEAL HEATING VALUES @ 14.73 PSIA, 60°F

NET, DRY 4425.4 BTU/SCF
GROSS, DRY 4491.3 BTU/SCF
LIQUID (WT) 17857.1 BTU/LB
LIQUID (VOL) 109200.9 BTU/GAL

VAPOR PRESSURE @ 40°F: 0.788

VAPOR PRESSURE @ 0°C: 0.618



Chromatographic Reference Materials

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