

DCG PARTNERSHIP 1, LTD.

Specializing in Mixed Gas Applications Hexane Plus NP6

<u>COMPONENT</u>	<u>MOLE%</u>	<u>WEIGHT%</u>	<u>LIQUID VOLUME%</u>
2,2-Dimethylbutane	0.049	0.046	0.045
2,3-Dimethylbutane	0.253	0.230	0.242
2-Methylpentane	1.316	1.231	1.261
3-Methylpentane	0.678	0.634	0.642
Cyclohexane	0.055	0.050	0.045
Methylcyclopentane	0.296	0.270	0.242
N-Hexane	<u>65.338</u>	<u>61.118</u>	<u>62.149</u>
Total Hexanes	67.985	63.586	64.626
2-Methylhexane	0.010	0.009	0.011
3-Methylhexane	0.010	0.011	0.011
3-Ethylpentane	0.014	0.015	0.017
Trans-1,2 Dimethylcyclopentane	0.012	0.013	0.011
Cis-1,2 Dimethylcyclopentane	0.010	0.011	0.011
Methylcyclohexane	0.093	0.099	0.084
N-Heptane	<u>23.270</u>	<u>25.310</u>	<u>24.831</u>
Total Heptanes	23.419	25.468	24.976
2,2,4-Trimethylpentane	0.018	0.022	0.023
2,2-Dimethylhexane	0.010	0.012	0.011
4-Methylheptane	0.080	0.099	0.096
1-Cis-2-Cis-4-Trimethylpentane	0.012	0.015	0.011
N-Octane	<u>6.585</u>	<u>8.165</u>	<u>7.797</u>
Total Octanes	6.705	8.313	7.938
N-Nonane	<u>1.891</u>	<u>2.633</u>	<u>2.460</u>
Total Nonanes	1.891	2.633	2.460

Molecular Weight: 92.128

Density: 5.630 LB/GAL

Density: 0.6752 G/ML

Ideal Heating Values @ 14.696 PSIA, 60°F

Net, dry	4698.1	BTU/SCF
Gross, dry	5070.7	BTU/SCF
Liquid (WT)	20727.6	BTU/LB
Liquid (VOL)	116681.5	BTU/GAL

