



DCG PARTNERSHIP 1, LTD.
Specializing in Mixed Gas Applications

Hexanes Plus CE3

<u>COMPONENT</u>	<u>MOLE%</u>	<u>WEIGHT%</u>	<u>LIQUID VOLUME%</u>
N-HEXANE	43.005	38.349	39.474
2-METHYLPENTANE	0.122	0.109	0.113
3-METHYLPENTANE	0.656	0.585	0.598
METHYLCYCLOPENTANE	<u>1.382</u>	<u>1.203</u>	<u>1.091</u>
TOTAL HEXANES	45.165	40.246	41.276
N-HEPTANE	<u>34.885</u>	<u>36.172</u>	<u>35.927</u>
TOTAL HEPTANES	34.885	36.172	35.927
N-OCTANE	19.578	23.142	22.374
3-METHYLHEPTANE	<u>0.372</u>	<u>0.440</u>	<u>0.423</u>
TOTAL OCTANES	19.950	23.582	22.797

MOLECULAR WEIGHT: 96.639

DENSITY: 5.699 LB/GAL

DENSITY: 0.6829 G/ML

IDEAL HEATING VALUES @ 14.696 PSIA, 60⁰F

NET, DRY	4921.6 BTU/SCF
GROSS, DRY	5310.7 BTU/SCF
LIQUID (WT)	20694.8 BTU/LB
LIQUID (VOL)	117932.2 BTU/GAL

VAPOR PRESSURE @ 40⁰ F: 0.615360

VAPOR PRESSURE @ 0⁰C: 0.483152

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