



State of Oregon
Department of
Environmental
Quality

State of Oregon Department of Environmental Quality

OAR 340-258-0120

Table A

Oxygen Molecular Weight Contributions

Comparison of Specific Gravities and Oxygen Mass Fraction of Pure Oxygenates		
Specific Gravity	Oxygen Mass 60/60 F	Fraction
Methyl Alcohol	0.7963	0.4993
Ethyl Alcohol	0.7939	0.3473
n-Propyl Alcohol	0.8080	0.2662
Isopropyl Alcohol	0.7899	0.2662
n-Butyl Alcohol	0.8137	0.2158
Iso-Butyl Alcohol	0.8058	0.2158
Sec-Butyl Alcohol	0.8114	0.2158
Tertiary-Butyl Alcohol	0.7922	0.2158
Methyl tertiary-Butyl Ether	0.7460	0.1815
Ethyl tertiary-Butyl Ether	0.7452	0.1566
Tertiary Amyl Methyl Ether	0.7752	0.1566