



	Units	FEED	MIBK1	PRODUCT1	VAPPROD1	W-A1	M-A1
Description							
From				MIXER1	FLASH1	FLASH1	FLASH1
To		MIXER1	MIXER1	FLASH1			
Stream Class		CONVEN	CONVEN	CONVEN	CONVEN	CONVEN	CONVEN
Maximum Relative Error							
Cost Flow	\$/hr						
- MIXED Substream							
Phase		Liquid Phase	Liquid Phase	Liquid Phase		Liquid Phase	Liquid Phase
Temperature	C	23.8889	23.8889	18.6587		23.8889	23.8889
Pressure	bar	3.44738	3.44738	3.44738	3.44738	3.44738	3.44738
Molar Vapor Fraction		0	0	0		0	0
Molar Liquid Fraction		1	1	1		1	1
Molar Solid Fraction		0	0	0		0	0
Mass Vapor Fraction		0	0	0		0	0
Mass Liquid Fraction		1	1	1		1	1
Mass Solid Fraction		0	0	0		0	0
Molar Enthalpy	cal/mol	-66536	-78227.6	-69054.6		-70465.4	-67750.5
Mass Enthalpy	cal/gm	-2419.45	-781.021	-1600.24		-968.298	-3099.15
Molar Entropy	cal/mol-K	-48.3824	-147.086	-69.4973		-104.669	-42.8954
Mass Entropy	cal/gm-K	-1.75933	-1.4685	-1.6105		-1.43831	-1.96219
Molar Density	mol/cc	0.0318994	0.00796161	0.0198993		0.0112015	0.0427068
Mass Density	gm/cc	0.877249	0.797441	0.858709		0.815161	0.933615
Enthalpy Flow	cal/sec	-30484.6	-9840.7	-40325.3		-17209	-23017.7
Average MW		27.5005	100.161	43.1528		72.7724	21.861
+ Mole Flows	kmol/hr	1.6494	0.452865	2.10226	0	0.879191	1.22307
+ Mole Fractions							
+ Mass Flows	kg/hr	45.3592	45.3592	90.7185		63.9809	26.7376
+ Mass Fractions							
Volume Flow	l/min	0.86177	0.948017	1.76075		1.30814	0.477313
+ Liquid Phase							
+ Liquid2 Phase							