



	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	-5.54738		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	-65186	-78083.8	-67964.4		-69186.3	-69015.3
Mass Enthalpy	cal/gm	-2370.36	-779.585	-1574.97		-878.444	-3830.93
Molar Entropy	cal/mol-K	-46.4806	-146.641	-69.7073		-109.53	-39.035
Mass Entropy	cal/gm-K	-1.69017	-1.46406	-1.61536		-1.39067	-2.16677
Molar Density	mol/cc	0.030976	0.0079964	0.0193612		0.00996564	0.0534028
Mass Density	gm/cc	0.851854	0.800925	0.835489		0.784895	0.962068
Enthalpy Flow	cal/sec	-29866	-9822.61	-39688.6		-16719.3	-23624.4
Average MW		27.5005	100.161	43.1528		78.7601	18.0153
+ Mole Flows	kmol/hr	1.6494	0.452865	2.10226	0	0.86996	1.2323
+ Mole Fractions							
+ Mass Flows	kg/hr	45.3592	45.3592	90.7185		68.5181	22.2003
+ Mass Fractions							
Volume Flow	l/min	0.887461	0.943893	1.80969		1.45493	0.384594
+ Liquid Phase							
+ Liquid2 Phase							