Liquid Heat Capacity Coefficients

$$C_l = C_{l_0} + C_{l_1} T + C_{l_2} T^2$$

Biphenyl

°C	Sp Heat cal/gram
100	0.360
150	0.380
200	0.412
250	0.460
300	0.518
350	0.575
400	0.610
450	0.625

use this data

°C	Btu/lb
200	0.416
300	0.470
400	0.547
500	0.616
600	0.658
700	0.677
800	0.686
900	0.690
1000	0.696

For specific heat of gas see FLOWTRAN PHYSICAL PROPERTIES DATA BOOK.

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