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Thermodynamics 7th Edition Seventh Ed 7e By  
Joseph M Smith H C Van Ness Michael Abbott  
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AlF <sub>4</sub> Na Sodium Tetrafluoroaluminate	-1869.0	-1827.5	345.7	105.9
AlH <sub>3</sub> Aluminum Hydride	259.2	231.2	187.9	29.4
AlH <sub>4</sub> K Potassium Aluminum Hydride	-46.0	30.0	40.2	
AlH <sub>4</sub> Li Lithium Aluminum Hydride	-116.3	-44.7	78.7	83.2
AlH <sub>4</sub> Na Sodium Aluminum Hydride	-15.5			
Al Aluminum Monoiodide	65.5	36.0		

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Substances Not Containing Carbon: Ac Actinium 0.0 56.5 27.2 406.0 366.0 188.1 20.8 Ag Silver 0.0 42.6 ... Apr 3th,

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CALCULATIONSExample 9-4. Absorption Of SO<sub>2</sub> The Molar Density Of The Feed Gas  
May Be Determined From The Formula  $(\text{mol/L}) = 12.2P(\text{atm})T^{-1}(\text{K})$  Where P And T Are  
The Absolute Pressure And Temperature Of The Gas. The Following Data Are Taken

For The Feed Gas:  $T=750\text{F}$ ,  $P=150\text{ Psig}$ ,  $H=210\text{ Mm}$ ,  $R=82.4$  And For The Outlet Gas,  $R=11.6$ . Determine The (a) Mass Fraction Of  $\text{SO}_2$  Jul 1th, 2024 Introduction To Chemical Engineering For Lecture 7: Flash ...Ash Drum, The Size Of The Drum And The Liquid And Vapor Compositions And Flow Rates. Which Of These Variables Are Specified And Which Need To Be Chosen Depend On The Application? Normally, The Feed Is Specified, i.e. The Flow Rate  $F$ , Composition  $Z$ , Pressure  $P$  And Enthalpy  $H$  Are Known Feb 3th, 2024.

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