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Substance	ΔH _f ° (kJ/mol)	ΔH _f ° (kJ/mol)	ΔH _f ° (kJ/mol)	ΔH _f ° (kJ/mol)
AlF ₄ Na Sodium Tetrafluoroaluminate	-1869.0	-1827.5	345.7	105.9
AlH ₃ Aluminum Hydride	259.2	231.2	187.9	29.4
AlH ₃ Aluminum Hydride	-46.0	30.0	40.2	AlH ₄ K Potassium Aluminum Hydride
AlH ₄ Li Lithium Aluminum Hydride	-116.3	-44.7	78.7	83.2
AlH ₄ Na Sodium Aluminum Hydride	-15.5	All 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 ... Mar 1th,

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CALCULATION Example 9-4. Absorption Of SO₂ The Molar Density Of The Feed Gas
May Be Determined From The Formula $(\text{mol/L}) = 12.2 \frac{P(\text{atm})}{T-1(\text{K})}$ 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 SO_2 Feb 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 Apr 2th, 2024.

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