Supplementary Information

Liquid-Gas Interfacial Chemistry of Gallium-Indium Eutectic in the Presence of Oxygen and Water Vapor

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Figure S1. APXPS O1s oxide spectra of eGaIn in the presence of 0.01 Torr water vapor & 0.01 Torr oxygen (black) and separately under vacuum conditions (red). Sample temperature at 550 K. Both spectra were normalized to have the same oxide peak BE and intensity in order to show their strong similarity in shape.
Figure S2. Survey spectrum taken under vacuum at the completion of water vapor exposure experiment. Spectrum acquired after pumping out water vapor with sample temperature at 550 K. Note absence of any significant carbon species in C 1s region.