

## Am – Be (Americium – Beryllium)

### Phase diagram

In a short discussion Okamoto et al. in [Massalski] supposed, that the melting point of  $\text{AmBe}_{13}$  should be  $T > 1770$  K.

### Crystal structure

Benedict et al. [75 Ben] found a certain variation of the lattice parameter of  $\text{AmBe}_{13}$  with composition.

### References

- [75 Ben] Benedict, U., Buijs, K., Dufuor, C., Toussaint, J.C.: J. Less-Common Met. **42** (1975) 345  
[Massalski] Massalski, T.B., (ed.): “Binary Alloy Phase Diagrams”, Second Edition, The Materials Information Society, ASM International, Materials Park, Ohio (1992)