# Sodium tetrahydroborate

**Inchi:** InChI=1S/BH4.Na/h1H4;/q-1;+1
**InchiKey:** YOQDYZUWIQVZSF-UHFFFAOYSA-N
**Formula:** BH4Na
**SMILES:** [BH4-].[Na+]
**Mol. weight [g/mol]:** 37.83

## Temperature Dependent Properties

| Property code | Value | Unit | Temperature [K] | Source |
|---|---|---|---|---|
| cps | 111.61 | J/mol×K | 328.10 | Thermal properties of alkaline sodium borohydride solutions |

## Sources

**Thermal properties of alkaline sodium borohydride solutions:** https://www.doi.org/10.1016/j.tca.2008.03.009
**Density Calculations for (Na, K)BH4 + (Na, K)BO2 + (Na, K)OH + H2O Solutions Used in Hydrogen Power Engineering:** https://www.doi.org/10.1021/je200216n
**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=C16940662&Units=SI
**Cheméo Relay (1.0):**
**Cheméo Relay (1.0, beta):**

## Legend

**cps:** Solid phase heat capacity

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