

Diborane (B_2H_6) reacts independently with O_2 and H_2O to produce, respectively. (2019 Main, 8 April I)

- (a) B_2O_3 and H_3BO_3 (b) B_2O_3 and $[BH_4]^-$
(c) H_3BO_3 and B_2O_3 (d) HBO_2 and H_3BO_3

It gets hydrolysed readily to give boric acid.

