atom-free-union[0,22]

$\forall A,\ B{:}\mathrm{Type}.\ \mathrm{AtomFree}(\mathrm{Type};A) \Rightarrow \mathrm{AtomFree}(\mathrm{Type};B) \Rightarrow \mathrm{AtomFree}(\mathrm{Type};A{+}B)$

http://www.cs.cornell.edu/Info/Projects/NuPrl/FDLcontent/p0_286125_/p45_209964_{atom-free-union}.html