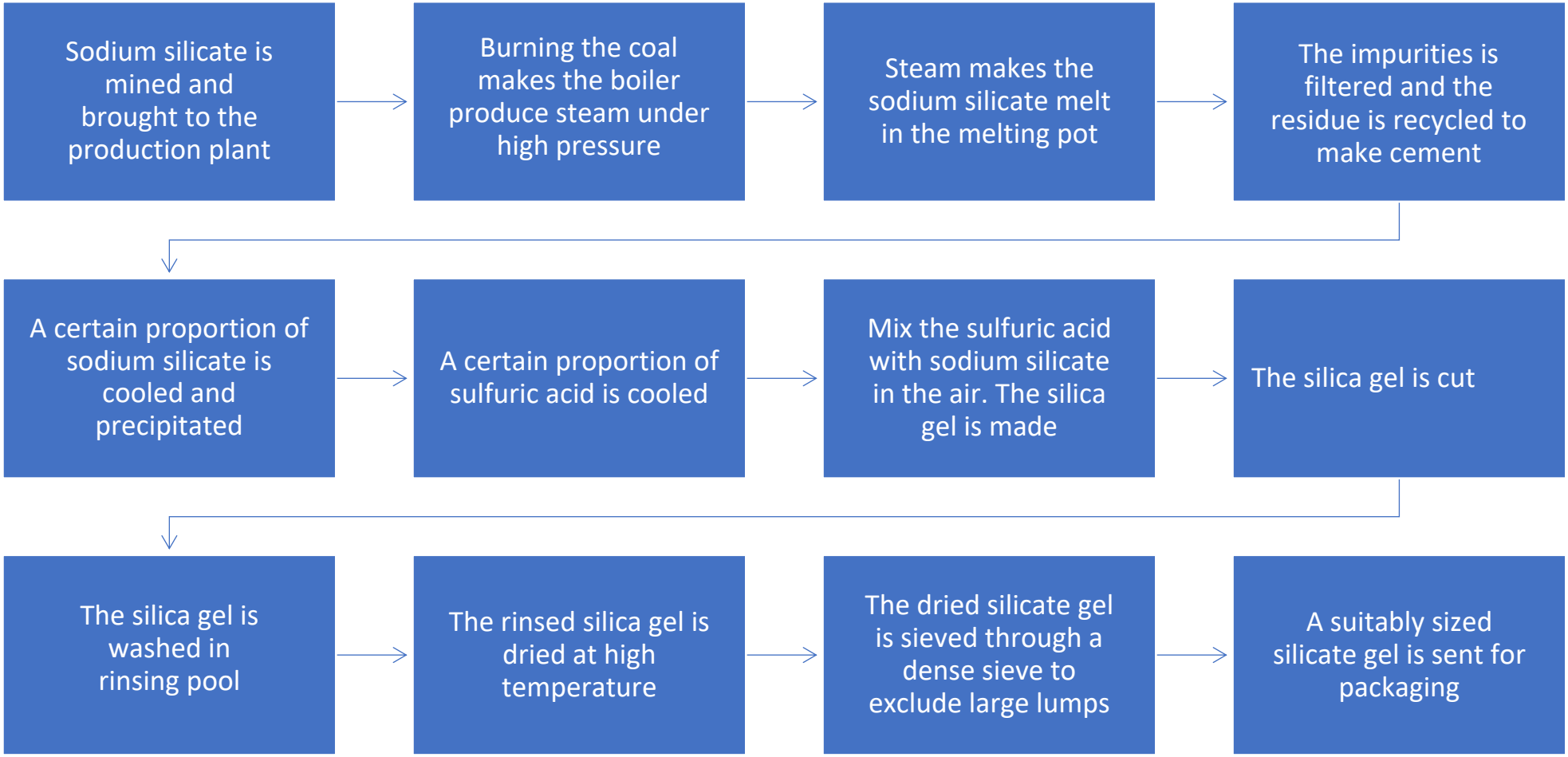
Sodium silicate is mined and brought to the production plant
Burning the coal makes the boiler produce steam under high pressure
Steam makes the sodium silicate melt in the melting pot
The impurities is filtered and the residue is recycled to make cement
A certain proportion of sodium silicate is cooled and precipitated
A certain proportion of sulfuric acid is cooled
Mix the sulfuric acid with sodium silicate in the air. The silica gel is made
The silica gel is cut
The silica gel is washed in rinsing pool
The rinsed silica gel is dried at high temperature
The dried silicate gel is sieved through a dense sieve to exclude large lumps
A suitably sized silicate gel is sent for packaging