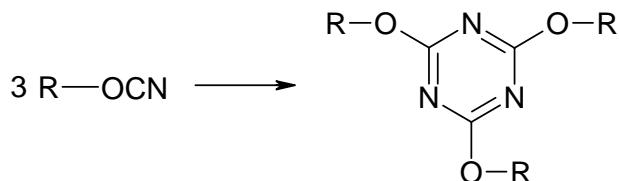


### CYANATE ESTER RESINS

Cyanate ester resins a.k.a. cyanate resins or polycyanurates are produced by the trimerisation polymerisation of cyanate esters:



They are indexed as P1547 Polycyanurates (a narrow term of P1536 Polytriazines) + P0077 Polymer formed by cyclisation during polymerisation.

It is not necessary to index H0293 Ring in backbone of polymer, as this is only applied to linear polymers, and cyanate ester resins are network structures.

The polycondensation reaction is indexed as (Homopolymerisation/Copolymerisation – as appropriate) + L2084 Cyclisation + L2835 other chemical process.

A cyanate ester monomer is indexed as G2324 Other organic polymer former + F74 Cyanate.

In Manual Coding a cyanate ester resin is coded under A5-J2 Heterocyclic polymers produced by cyclisation during polymerisation, and the polymerisation reaction as A10-D3 Polycondensation by ring opening or closure.