

Products containing certain substances on ChemSec's SIN list

The International Chemical Secretariat (ChemSec) is an independent non-profit organization that advocates for safer alternatives to hazardous chemicals through its Substitute It Now (SIN) list. As of September 2025, the LYB product portfolio includes 35 substances on the SIN List. However, the vast majority of products with these substances are used as monomers and/or intermediates in industrial settings, meaning there is very limited consumer use.

The following substance(s) are required to be used exclusively as intermediates and/or monomers under strictly controlled conditions. For LYB facilities, including all subsidiaries, any residual monomer in the finished polymer is below 0.1wt%.

CAS Number	Name	USE
84-69-5	Di isobutyl phthalate	Intermediate
107-13-1	Acrylonitrile	Monomer
630-08-0	Carbon Monoxide	Monomer
75-01-4	Chloroethylene	Monomer
50-00-0	Formaldehyde	Monomer