

14 April 2021

Annex to news release ECHA/NR/21/12

ECHA proposes seven substances for authorisation to protect people and the environment

Helsinki, 14 April 2021

List of substances included in the tenth recommendation

#	Substance name	SVHC-relevant intrinsic property	Volume range in scope of authorisation (t/y)	Examples of uses in the scope of authorisation
1	Octamethylcyclotetrasiloxane (D4)	PBT, vPvB	100 – 10,000	Electronic articles production, non-metal surface treatment
2	Decamethylcyclopentasiloxane (D5)	PBT, vPvB	> 10,000 (100 – 10,000) ¹	Electronic articles production, dry cleaning, scar and wound treatment
3	Dodecamethylcyclohexasiloxane (D6)	PBT, vPvB	1,000 – 10,000 (10 – 1,000) ¹	Formulation of personal care, washing and cleaning products, scar and wound treatment
4	Terphenyl, hydrogenated	vPvB	1,000 – 10,000	Heat transfer fluid, plastics, adhesives, sealants
5	Dicyclohexyl phthalate (DCHP)	Toxic for reproduction, Endocrine disrupting properties - human health	100 – 1,000	Phlegmatizer in organic peroxides, plasticiser in polymers
6	Disodium octaborate	Toxic for reproduction	1,000 – 10,000	Paints, adhesives, construction materials
7	Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride, TMA)	Respiratory sensitising properties	0	Only uses falling outside the scope of authorisation (e.g. use as intermediate) ²

¹ Provided in brackets are the assumed volume ranges in case a restriction proposal on D4, D5 and D6 will be adopted with its current scope. The status of this restriction proposal can be followed at <https://echa.europa.eu/registry-of-restriction-intentions/-/dislist/details/0b0236e181a55ade>.

² The substance has no uses in the scope of authorisation but is recommended based on grouping considerations as it could potentially replace two structurally similar substances (HHPA and MHHPA) used as epoxy resin hardeners that have already been recommended. This is to avoid regrettable substitution.