

	Chemicals	CAS number	Example of usage
1	DINCH (Di-iso-nonylcyclohexane 1,2-dicarboxylate)	166412-78-8 Mixture of isomers	Plasticiser, phthalate substitute
2	DPHP (Di(2-propylheptyl)phthalate)	53306-54-0	Plasticiser, phthalate substitute mainly for PVC
3	ASE/ASEP („Mesamoll“) (alkylsulphonic phenyl ester)	91082-17-6	Phthalate substitute, often used (including in toys)
4	TOTM (Tri(2-ethylhexyl) trimellitate)	3319-31-1	Phthalate substitute especially in medical devices (internal coating of tubes), adhesive
5	DEHTP (or DEHT, DOTP) (Diethylhexylterephthalate)	6422-86-2	Phthalate substitute used for food packaging (bottles), toys
6	HBBCD (Hexabromocyclododecane)	25637-99-4	Flame retardant
7	4-MBC (3-(4-Methylbenzylidene)-camphor)	36861-47-9	UV filter in sunscreen, cosmetics
8	OMC (Octyl methoxycinnamate)	5466-77-3	UV filter in sunscreens or creams
9	4D (Octamethylcyclotetrasiloxane)	556-67-2	Cosmetics; Silicone manufacture; lubricants and solvents
10	D5 (Decamethylcyclopentasiloxane)	541-02-6	see D4
11	D6 (Dodecamethylcyclohexasiloxane)	540-97-6	see D4
12	Geraniol	106-24-1	Perfume, allergenic substance
13	MDI (Methylenediphenyl diisocyanate)	101-68-8 and 26447-40-5	Allergenic substance; production of polyurethane, one-component foam, special plastic, adhesives
14	CIT/MIT mixture (5-chloro-2-methyl-4-isothiazolin-3-one / 2-methylisothiazol-3(2H)-one)	26172-554 and 2682-20-4	Allergenic substance, biocide, Preservative
15	BHT (Butylated hydroxy toluene, 2,6 di-tert-butyl-p cresol)	28-37-0	Anti-ageing substance, mainly for plastics, antioxidant in food, feed and medicines
16	2-MBT (Mercaptobenzothiazol)	149-30-4	Vulcaniser, accelerator for rubber production
17	4-Nonylphenol	104-40-5	Surfactant manufacture
18	4-tert-Octylphenol	140-66-9	Antioxidant / stabiliser in technical oils
19	NMP (N methyl-2-pyrrolidone)	872-50-4	Solubilising agent for paints and plastics, in paint removers, wheel cleaner
20	NEP (N-ethyl-2-pyrrolidone)	2687-91-4	Solubilising agent for paints and plastics, in paint removers, wheel cleaner

Source: Umweltbundesamt