

Segue abaixo tabela de cruzamento entre CRPs da União Européia e CRP da Noruega, Ilhas Cook e Ruanda com as RDC 326 e RDC 56, da ANVISA. Esta tabela foi retirada de planilha construída para este cruzamento com as informações adicionais de propriedades e toxicidade retiradas da planilha Plastchem.

Cabem alguns comentários prévios à apreciação da lista:

1. No caso da coluna “Indicação do CRP”, vale destacar que a lista da União Europeia sugere apenas “List of chemicals and groups of chemicals of concern subject to control measures (including restrictions as relevant)”, enquanto a lista de Noruega, Ilhas Cook e Ruanda divide as regulações entre duas listas: Lista 1 (Ban or eliminate) e Lista 2 (Avoid and minimize).
2. As listas das RDCs são listas positivas, apresentando limitações e ressalvas quando necessário, enquanto as sugestões das CRPs são listas negativas, de substâncias de preocupação. A lista abaixo representa a intersecção entre estas duas listas contrastando as substâncias autorizadas no Brasil com as substâncias que, de acordo com as CRPs se pretende reduzir ou eliminar no potencial tratado.

Substância (como nas RDCs)	Substância (como nas CRPs)	CAS	RDC	CRP	Indicação do CRP	Grupo químico citado no CRP
2- (2' -Hidroxi- 3' -terc-butil- 5' -metilfenil)-5-clorobenzotriazol	Bumetrizole	3896-11-5	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	UV-stabilizers (benzotriazoles)
Bis(2-etil-hexil maleato) de di-n-octilestano	Dioctyltin bis(2-ethylhexyl maleate)	10039-33-5	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	Tin
Fosfato de tricloroetila	TCEP	115-96-8	RDC 326, RDC 56 monômeros	Norway, EU	Ban or eliminate in Norway	Flame retardant
Hexafluoropropileno	Hexafluoropropene	116-15-4	RDC 56 polímeros, RDC 56 monômeros	Norway	to avoid and minimize	PFAS
Ftalato de bis(2-etil-hexila) (=DEHP)	DEHP	117-81-7	RDC 326, RDC 56 monômeros	Norway, EU	Ban or eliminate in Norway	Plasticizer

Éter perfluorometilperfluoro-vinílico	Trifluoromethyl trifluorovinyl ether	1187-93-5	RDC 56 monômeros	Norway	to avoid and minimize	PFAS
Perfluoro{ácido acético, 2-[(5-metoxi-1,3-dioxolan-4-il)oxi]}, sal de amônio	Acetic acid, 2,2-difluoro-2-((2,2,4,5-tetrafluoro-5-(trifluoromethoxy)-1,3-dioxolan-4-yl)oxy)-, ammonium salt (1:1)	1190931-27-1	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	PFAS
ácido 4,4-bis(4'-hidroxifenil)-pentanóico	Diphenolic acid	126-00-1	RDC 56 polímeros	Norway	to avoid and minimize	Bisphenols
2,6-Di-terc-butil-p-cresol	Butylated Hydroxytoluene	128-37-0	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	Alkylphenols
Trióxido de antimônio	Diantimony trioxide	1309-64-4	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	Antimony
Ftalato de dialila	Diallyl phthalate	131-17-9	RDC 56 monômeros	Norway	to avoid and minimize	Phthalate
Ácido perfluoro [2-(n-propoxi)propanoico]	2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propanoic acid	13252-13-6	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	PFAS
2,3,3,4,4,5,5-Heptafluoro-1-penteno	2,3,3,4,4,5,5-Heptafluoro-1-pentene	1547-26-8	RDC 56 monômeros	Norway	to avoid and minimize	PFAS
Tioglicolato de di-n-octilestano	1,3,2-Oxathiastannolan-5-one, 2,2-dioctyl-	15535-79-2	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	Tin

Bis(2-etil-hexil tioglicolato) de di-n-octilestanho	Dioctyltin bis(2-ethylhexyl thioglycolate)	15571-58-1	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	Tin
Dimaleato de di-n-octilestanho	Diisobutylmaleate dioctyltin	15571-60-5	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	Tin
Éter perfluoropropilperfluoro-vinílico	Heptafluoropropyl trifluorovinyl ether	1623-05-8	RDC 56 monômeros	Norway	to avoid and minimize	PFAS
1,3,5-Trimetil-2,4,6-tris(3,5-di-terc-butil-4-hidroxibenzil)benzeno	1,3,5-Trimethyl-2,4,6-tris(3,5-di-tert-butyl-4-hydroxybenzyl)benzene	1709-70-2	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	Alkylphenols
4-sec-butil-2,6-di-terc-butil-fenol	4-sec-Butyl-2,6-di-tert-butylphenol	17540-75-9	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	Alkylphenols
1,1,3-Tris(2-metil-4-hidroxi-5-terc-butilfenil)butano	1,1,3-Tris(2-methyl-4-hydroxy-5-tert-butylphenyl)butane	1843-03-4	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	Bisphenols
(Perfluorobutil)etileno	3,3,4,4,5,5,6,6-No-nafluoro-1-hexene	19430-93-4	RDC 56 monômeros	Norway	to avoid and minimize	PFAS
2-(2'-Hidroxi-5'-metilfenil)benzotriazol	Drometrizole	2440-22-4	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	UV-stabilizers (benzotriazoles)
Polímero do ácido dibutiltioestanoico	Dibutylthiostannoic acid polymer	26427-07-6	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	Tin
Tris(2-etil-hexil tioglicolato) de mono-n-octilestanho	Octyltris(2-ethylhexyloxycarbonylmethylthio)stannane	27107-89-7	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	Tin

1,1,1-Tris(4-hidroxifenol)etano	1,1,1-Tris(4-hydroxyphenyl)ethane	27955-94-8	RDC 56 monômeros	Norway	to avoid and minimize	Bisphenols
Diésteres do ácido ftálico com álcoois primários ramificados	Diisononyl phthalate	28553-12-0	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	Phthalate
2-etilhexanoato de estanho (= octoato de estanho)	Stannous 2-ethylhexanoate	301-10-0	RDC 56 polímeros	Norway	to avoid and minimize	Tin
2-(2H-benzotriazol-2-il)4-(1,1,3,3-tetrametilbutil)fenol	Octrizole	3147-75-9	RDC 326	Norway	to avoid and minimize	UV-stabilizers (benzotriazoles)
Fosfito de tris(2,4-di-terc-butilfenila)	Tris(2,4-di-tert-butyl phenyl) phosphite	31570-04-4	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	Alkylphenols
Bis[3,3-bis(3-terc-butil-4-hidroxifenil)butirato] de etilenoglicol	Ethylene bis[3,3-bis(3-tert-butyl-4-hydroxyphenyl)butyrate]	32509-66-3	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	Bisphenols
Ácido perfluoroacético α -substituído com o copolímero de perfluoro-1,2-propilenoglicol e perfluoro-1,1-etilenoglicol tendo como terminações grupos cloro-hexafluoropropilo	perfluoro acetic acid, α -substituted with the copolymer of perfluoro-1,2-propylene glycol and perfluoro-1,1-ethylene glycol, terminated with chlorohexafluoropropoxy groups	329238-24-6	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	PFAS

1,1-Bis(2-hidroxi-3,5-di-terc-butilfenil)etano	2,2'-Ethylidenebis(4,6-di-terc-butylphenol)	35958-30-6	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	Alkylphenols
Dilaurato de di-n-octilestano	Dioctyltin dilaurate	3648-18-8	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	Tin
Ácido perfluorooctânico, sal de amônio	Ammonium perfluorooctanoate	3825-26-1	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	PFAS
2- (2' -Hidroxi- 3,5' -di-terc-butil-fenil)-5 -clorobenzotriazol	2,4-Di-terc-butyl-6-(5-chloro-2H-benzotriazol-2-yl)phenol	3864-99-1	RDC 326, RDC 56 monômeros	Norway, EU	to avoid and minimize in Norway	Alkylphenols
2,6-Di-terc-butil-4-etilfenol	2,6-Di-terc-butyl-4-ethylphenol	4130-42-1	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	Alkylphenols
Ácido perfluoro[2-(poli(n-propoxi))propanoico]	Polyoxytrifluoro(trifluoromethyl)-1,2-ethanediyl, .alpha.-(1-carboxy-1,2,2,2-tetrafluoroethyl)-.omega.-tetrafluoro(trifluoromethyl)ethoxy-	51798-33-5	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	PFAS
Tris(etilhexil tioglicolato) de monometilestano	Methyltris(2-ethylhexyloxycarbonylmethylthio)stannane	57583-34-3	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	Tin
Bis(etilhexil tioglicolato) de dimetilestano	8-Oxa-3,5-dithia-4-stannatetradecanoic acid, 10-ethyl-4,4-dimethyl-7-oxo-, 2-ethylhexyl ester	57583-35-4	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	Tin

4,4'-Dihidroxibenzofenona	4,4'-Dihydroxybenzophenone	611-99-4	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	Bisphenols
Produtos da reação de oleato de 2-mercaptoetila com diclorodimetilestano, sulfureto de sódio e triclorometilestano	Einecs 270-476-4	68442-12-6	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	Tin
Diésteres do ácido ftálico com álcoois primários ramificados, saturados em C8-C10, com mais de 60 % C9	Diisononyl phthalate	68515-48-0	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	Phthalate
Diésteres do ácido ftálico com álcoois primários, saturados em C9-C11, com mais de 90 % C10	Diisodecyl phthalate	68515-49-1	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	Phthalate
Etilenoglicol bis(tioglicolato) de di-n-octilestano	1,4-Dioxo-7,9-dithia-8-stannacycloundecane-5,11-dione, 8,8-dioctyl-	69226-44-4	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	Tin
Estearato de estanho	Tin distearate	6994-59-8	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	Tin

2-[2-Hidroxi-3,5-bis(1,1-dimetilbenzil)fenil]benzotriazol	2-(2H-Benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl)phenol	70321-86-7	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	UV-stabilizers (benzotriazoles)
4,4'-sec-butilidenodifenol (= bisfenol B)	Bisphenol B	77-40-7	RDC 56 polímeros	Norway	to avoid and minimize	Bisphenols
Bisfenol A (BPA)	BPA	80-05-7	RDC 56 polímeros, RDC 56 monômeros	Norway, EU	Ban or eliminate in Norway	Bisphenol
4,4'-Dihidroxidifenil sulfona (= bisfenol S)	4,4'-Sulfonyldiphenol	80-09-1	RDC 56 polímeros, RDC 56 monômeros	Norway	to avoid and minimize	Bisphenols
p-terc-amilfenol	4-tert-Amylphenol	80-46-6	RDC 56 polímeros	Norway	to avoid and minimize	Alkylphenols
Ftalato de dibutila	DBP	84-74-2	RDC 326, RDC 56 monômeros, RDC 56 polímeros	Norway, EU	Ban or eliminate in Norway	Plasticizer
Ftalato de benzilbutila	BBP	85-68-7	RDC 326, RDC 56 monômeros	Norway, EU	Ban or eliminate in Norway	Plasticizer
Ácido o-ftálico	Phthalic acid	88-99-3	RDC 326, RDC 56 monômeros, RDC 56 polímeros	Norway	to avoid and minimize	Phthalate
Ácido perfluoro[(2-etiloxi-2-etoxi)acético], sal de amônio	Perfluoro(2-ethoxy-2-fluoroethoxy)acetic acid ammonium salt	908020-52-0	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	PFAS

Ácido 3H-perfluoro-3-[(3-metoxi-propoxi)propanoico], sal de amônio	Ammonium 2,2,3-trifluoro-3-(1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy)propanoate	958445-44-8	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	PFAS
4,4'-Tio-bis(6-terc-butil-3-metilfenol)	4,4'-Thiobis(6-tert-butyl-m-cresol)	96-69-5	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	Bisphenols
4-terc-Butilfenol	4-tert-Butylphenol	98-54-4	RDC 56 polímeros, RDC 56 monômeros	Norway	to avoid and minimize	Alkylphenols
2,4-Bis(octiltio)-6-(4-hidroxi-3,5-di-terc-butilanilino)-1,3,5-triazina	4-((4,6-Bis(octylthio)-1,3,5-triazin-2-yl)amino)-2,6-di-tert-butylphenol	991-84-4	RDC 326, RDC 56 monômeros	Norway	to avoid and minimize	Alkylphenols