OChim - Liste der besonders besorgniserregenden Stoffe (Kandidatenliste). Fassung vom 1. Februar 2022; sie enthält 219 Stoffe und Stoffgruppen.

Annexe 3

Butyl 4-hydroxybenzoate 202-318-7 94-26-8

2,2-dimethylpropan-1-ol, tribromo derivative (TBNPA) 253-057-0 36483-57-5 Carcinogenic (Article 57a) https://echa.europa.eu/documents/10162/27d5b22f-c74a-00c5-e988-d0d4db720822

dibromo-1-propanol (2,3-DBPA) 799-968-1 - Carcinogenic (Article 57a) https://echa.europa.eu/documents/10162/27d5b22f-c74a-00c5-e988-d0d4db720822


4,4'-(1-methylpropylidene)bisphenol 201-025-1 77-40-7

Chlorinated paraffins with carbon chain lengths in the range C14-17 and boric acid (H3BO3), sodium salt, hydrate - 25747-83-5 Toxic for reproduction (Article 57c) https://echa.europa.eu/documents/10162/2ffc10a7-fe57-2c75-9af2-001cb5f5aa1e

orthoboric acid, sodium salt 799-969-7 - Toxic for reproduction (Article 57c) https://echa.europa.eu/documents/10162/2ffc10a7-fe57-2c75-9af2-001cb5f5aa1e

Phenol, 4-isododecyl - 27147-75-7

Phenol, 4-dodecyl, branched - 210555-94-5

Phenol, (tetrapropenyl) derivatives - 74499-35-7

mehreren Zeilen)

alkyl chains from oligomerisation, covering any individual isomers and/or

Triphenylsulfanium perfluorobutane sulfonate 478-340-8 144317-44-2

Informazioni complementari

Ergänzende Informationen

Numero regolamento REACH.)

questa colonna si riferisce al

health)#Equivalent level of concern

Respiratory sensitising properties (Article 57(f) - human health) https://echa.europa.eu/documents/10162/6c954d43-13d4-b12b-4c0a-bc6c1f35fc72

Toxic for reproduction (Article 57c) https://echa.europa.eu/documents/10162/6c954d43-13d4-b12b-4c0a-bc6c1f35fc72

environment)#Endocrine disrupting properties

Endocrine disrupting properties (Article 57(f) - human health) https://echa.europa.eu/documents/10162/6c954d43-13d4-b12b-4c0a-bc6c1f35fc72

environment)#Endocrine disrupting properties

environment)#Endocrine disrupting properties

endocrine disruptive properties (Article 57(f) - human health)#Equivalent level of concern


having probable serious effects to

The combined stressors qualify the substance as a candidate for what is known as a substance for which there is scientific evidence of probable serious effects to human health and the environment which give rise to an equivalent level of concern. This is the REACH candidate list of substances considered for regulatory action due to their potential risks to human health and the environment. The assessment is based on evidence of probable serious effects to human health and the environment, taking into account factors such as persistence, mobility, bioaccumulation, environmental fate, and human exposure. The list is regularly updated to include substances as they are assessed for their potential risks.
The combined intrinsic properties justifying the inclusion for the Member State Committee as a substance with high persistence, high mobility in water and soil, potential for long-range transport, and moderate bioaccumulation in the environment give rise to an equivalent level of concern are the following: very high persistence, high mobility in water and soil, potential for long-range transport, observed adverse effects (at least the following probable effects for human health: effects on the liver, the kidney, and the haematological system), and high water solubility rendering the substance fully bioavailable for uptake via (drinking) water. Together, these elements lead to a very high potential for irreversible effects.

Together, these elements lead to a very high potential for irreversible effects.
substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof

Endocrine disrupting properties

(Article 57(f) - environment)
1,2-diethoxyethane 211-076-1
629-14-1 Toxic for reproduction (Article 57c) https://echa.europa.eu/documents/10162/c5d3b97f-9168-4c49-aa69-9197cd899a8d

3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine 421-150-7 143860-04-2 Toxic for reproduction (Article 57c) https://echa.europa.eu/documents/10162/2e6fa094-c665-4367-b4d6-d61b841e82c3

4,4'-oxydianiline and its salts
Hydrazine 206-114-9


2-Methoxyaniline, o-Anisidine 201-963-1 90-04-0 Carcinogenic (Article 57a) https://echa.europa.eu/documents/10162/30d99b89-85a5-45d1-8701-1ad0680afb1e

Formaldehyde, oligomeric reaction products with aniline 500-036-1 25214-70-4 Carcinogenic (Article 57a) https://echa.europa.eu/documents/10162/f5ad72aa-57b0-456b-acca-080ea744a5d1


Acrylamide 201-173-7 79-06-1

1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC) 219-514-3 2451-62-9 Mutagenic (Article 57b) https://echa.europa.eu/documents/10162/f4f2cac7-9277-4dd0-bcfc-a0b3134331a3

1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-4,4'-bis(dimethylamino)benzophenone (Michler's ketone) 202-027-5 90-94-8 Carcinogenic (Article 57a) https://echa.europa.eu/documents/10162/fb031b0c-5e13-438a-a0ad-334a822c2e04

dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) with [4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-

Formamide 200-842-0 75-12-7 Toxic for reproduction (Article 57c) https://echa.europa.eu/documents/10162/64c72b55-a1da-47ef-b47d-edad9c9f124e

4,4'- Diaminodiphenylmethane (MDA) 202-974-4 101-77-9 Carcinogenic (Article 57a) https://echa.europa.eu/documents/10162/68f50f10-f55f-40be-9d1b-4fbbfdec7f96

Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) 287-476-5 85535-84-8 PBT (Article 57d) #vPvB (Article 57e) https://echa.europa.eu/documents/10162/e9713dc8-1855-4dab-9635-72ca8be244ae


Potassium chromate 232-140-5 7789-00-6


4,4'- Diaminodiphenylmethane (MDA) 202-974-4 101-77-9 Carcinogenic (Article 57a) https://echa.europa.eu/documents/10162/68f50f10-f55f-40be-9d1b-4fbbfdec7f96
