Australian Government
Department of Health
Australian Industrial Chemicals Introduction Scheme

Chemicals unlikely to require further regulation to manage risks to environment

Evaluation statement

14 January 2022

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AICIS evaluation statement

Subject of the evaluation

Chemicals unlikely to require further regulation to manage risks to environment

Chemicals in this evaluation

See supporting information for the list of chemicals included in the evaluation.

Reason for the evaluation

An evaluation is required to provide information on risks to environment.

Parameters of evaluation

This evaluation provides information on chemicals identified during the Evaluation Selection Analysis (ESA) process as unlikely to require further regulation to manage risks to the environment. The ESA may investigate the intrinsic hazard of the chemicals, the potential for environmental exposure based on their identified industrial use and identified or default use volumes, and existing risk management measures.

Summary of evaluation

Summary of introduction, use and end use

See **supporting information** for the environmental exposure scenario identified for each chemical.

Environment

Summary of environmental risk

Based on the available information, there are no identified risks to the environment that require further risk management.

The ‘additional information’ statements for each chemical in the supporting information section provide information on factors that have contributed to the risk conclusions.

Conclusions

The conclusions of this evaluation are based on the information described in the statement. Obligations to report additional information about hazards under section 100 of the Industrial Chemicals Act 2019 apply.

The Executive Director is satisfied that, based on the available information for these chemicals, identified risks to the environment can be managed within existing risk

management frameworks. This is provided that all requirements are met under environmental, workplace health and safety and poisons legislation as adopted by the relevant state or territory.

Supporting information

CAS No.	Chemical Name	Exposure Scenario	Additional Information
60-12-8	Benzeneethanol	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
122-97-4	Benzenepropanol	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
100-51-6	Benzenemethanol	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
81-07-2	1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
6485-34-3	1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide, calcium salt	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
6381-91-5	1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide, calcium salt, hydrate (4:7)	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
128-44-9	1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide, sodium salt	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
6155-57-3	1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide, sodium salt, dihydrate	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
98-11-3	Benzenesulfonic acid	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
515-42-4	Benzenesulfonic acid, sodium salt	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
934-54-3	Benzenesulfonic acid, calcium salt	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
104-15-4	Benzenesulfonic acid, 4-methyl-	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
657-84-1	Benzenesulfonic acid, 4-methyl-, sodium salt	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
6192-52-5	Benzenesulfonic acid, 4-methyl-, monohydrate	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.

CAS No.	Chemical Name	Exposure Scenario	Additional Information
13732-62-2	Morpholine, 4-methylbenzene sulfonate	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
15404-00-9	Ethanamine, N,N-diethyl-, 4-methylbenzenesulfonate	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
16106-44-8	Benzenesulfonic acid, 4-methyl-, potassium salt	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
30526-22-8	Benzenesulfonic acid, methyl-, potassium salt	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
63150-14-1	Ethanol, 2-(dimethylamino)-, 4-methylbenzenesulfonate (salt)	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
68298-05-5	1-Propanol, 2-amino-2-methyl-, 4-methylbenzenesulfonate (salt)	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
129678-02-0	2-Propanol, 1,1'-iminobis-, 4-methylbenzenesulfonate (1:1)	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
1300-72-7	Benzenesulfonic acid, dimethyl-, sodium salt	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
25321-41-9	Benzenesulfonic acid, dimethyl-	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
26447-10-9	Benzenesulfonic acid, dimethyl-, ammonium salt	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
30346-73-7	Benzenesulfonic acid, dimethyl-, potassium salt	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
61347-40-8	Benzenesulfonic acid, 2,3(or 3,4)-dimethyl-, compound with 2-aminoethanol (1:1)	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
16066-35-6	Benzenesulfonic acid, 4-(1-methylethyl)-	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
28348-53-0	Benzenesulfonic acid, (1-methylethyl)-, sodium salt	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
28631-63-2	Benzenesulfonic acid, 2(or 4)-(1-methylethyl)-	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.

CAS No.	Chemical Name	Exposure Scenario	Additional Information
32073-22-6	Benzene, (1-methylethyl)-, monosulfo derivative, sodium salt	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
37953-05-2	Benzenesulfonic acid, (1-methylethyl)-	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
91-24-7	Benzenesulfonic acid, 2-ethyl-	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
138-29-4	Benzenesulfonic acid, 3-ethyl-	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
15497-96-8	Benzenesulfonic acid, 4-ethyl-, potassium salt	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
30995-65-4	Benzenesulfonic acid, ethyl-, sodium salt	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
61168-61-4	Benzenesulfonic acid, ethyl-, potassium salt	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
61168-62-5	Benzenesulfonic acid, ethyl-, ammonium salt	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
103458-20-4	Benzenesulfonic acid, 4-ethyl-, compound with 2-aminoethanol (1:1)	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
122-63-4	Propanoic acid, phenylmethyl ester	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
56423-40-6	Butanoic acid, 2-methyl-, phenylmethyl ester	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
2216-45-7	Benzenemethanol, 4-methyl-, acetate	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
17369-57-2	Benzenemethanol, 3-methyl-, acetate	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
17373-93-2	Benzenemethanol, 2-methyl-, acetate	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
140-11-4	Acetic acid, phenylmethyl ester	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.

CAS No.	Chemical Name	Exposure Scenario	Additional Information
83-86-3	myo-Inositol, hexakis(dihydrogen phosphate)	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
7205-52-9	myo-Inositol, hexakis(dihydrogen phosphate), nonasodium salt	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
14306-25-3	myo-Inositol, hexakis(dihydrogen phosphate), sodium salt	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
34367-88-9	myo-Inositol, hexakis(dihydrogen phosphate), heptasodium salt	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
50898-26-5	myo-Inositol, hexakis(dihydrogen phosphate), tetrasodium salt	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
94669-06-4	myo-Inositol, hexakis(dihydrogen phosphate), disodium salt	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
70161-44-3	Glycine, N-(hydroxymethyl)-, monosodium salt	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
623-33-6	Glycine, ethyl ester, hydrochloride	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
6000-43-7	Glycine, hydrochloride	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
29728-27-6	Glycine, monoammonium salt	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
6000-44-8	Glycine, monosodium salt	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
50610-34-9	Glycine, monosodium salt, carbonate (2:1)	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
20909-49-3	Glycine, monosodium salt, compound with carbon dioxide (2:1)	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
80-56-8	Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
127-91-3	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
473-55-2	Bicyclo[3.1.1]heptane, 2,6,6-trimethyl-	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.

CAS No.	Chemical Name	Exposure Scenario	Additional Information
7785-26-4	Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1S)-	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
7785-70-8	Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl-, (1R)-	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
18172-67-3	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-, (1S)-	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
6876-13-7	Bicyclo[3.1.1]heptane, 2,6,6-trimethyl-, (1.alpha.,2.beta.,5.alpha.)-	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
8006-64-2	Turpentine oil	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
9005-90-7	Turpentine	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
8052-14-0	Turpentine oil resin	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
84012-35-1	Pine, pinus sylvestris, extract	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
90082-75-0	Pine, pinus pinaster, extract	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
65996-96-5	Terpenes and terpenoids, turpentine oil, .alpha.-pinene fraction	Reasonable worst case scenario: Release to sewer.	Not PBT. RQ < 1.
54-47-7	4-Pyridinecarboxaldehyde, 3-hydroxy-2-methyl-5-[(phosphonooxy)methyl]-	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
56-12-2	Butanoic acid, 4-amino-	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
56-82-6	Propanal, 2,3-dihydroxy-, (.+-.)-	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.

CAS No.	Chemical Name	Exposure Scenario	Additional Information
57-00-1	Glycine, N-(aminoiminomethyl)-N-methyl-	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
57-03-4	1,2,3-Propanetriol, 1-(dihydrogen phosphate)	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
58-55-9	1H-Purine-2,6-dione, 3,7-dihydro-1,3-dimethyl-	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
59-67-6	3-Pyridinecarboxylic acid	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
60-01-5	Butanoic acid, 1,2,3-propanetriyl ester	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
60-27-5	4H-Imidazol-4-one, 2-amino-1,5-dihydro-1-methyl-	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
63-42-3	D-Glucose, 4-O-.beta.-D-galactopyranosyl-	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
65-23-6	3,4-Pyridinedimethanol, 5-hydroxy-6-methyl-	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
65-86-1	4-Pyrimidinecarboxylic acid, 1,2,3,6-tetrahydro-2,6-dioxo-	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
68-26-8	Retinol	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.

CAS No.	Chemical Name	Exposure Scenario	Additional Information
68-94-0	6H-Purin-6-one, 1,7-dihydro-	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
69-89-6	1H-Purine-2,6-dione, 3,7-dihydro-	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
69-93-2	1H-Purine-2,6,8(3H)-trione, 7,9-dihydro-	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
70-18-8	Glycine, N-(N-L-.gamma.-glutamyl-L-cysteinyl)-	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
77-95-2	Cyclohexanecarboxylic acid, 1,3,4,5-tetrahydroxy-, [1R-(1.alpha.,3.alpha.,4.alpha.,5.beta.)]-	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
81-13-0	Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (R)-	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
85-32-5	5'-Guanylic acid	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
90-80-2	D-Gluconic acid, .delta.-lactone	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
526-99-8	Galactaric acid	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
528-50-7	D-Glucose, 4-O-.beta.-D-glucopyranosyl-	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.

CAS No.	Chemical Name	Exposure Scenario	Additional Information
98-92-0	3-Pyridinecarboxamide	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
98-98-6	2-Pyridinecarboxylic acid	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
107-35-7	Ethanesulfonic acid, 2-amino-	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
107-95-9	.beta.-Alanine	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
128-57-4	[9,9'-Bianthracene]-2,2'-dicarboxylic acid, 5,5'-bis(.beta.-D-glucopyranosyloxy)-9,9',10,10'-tetrahydro-4,4'-dihydroxy-10,10'-dioxo-, (R*,S*)-	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
131-99-7	5'-Inosinic acid	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
146-17-8	Riboflavin, 5'-(dihydrogen phosphate)	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
153-18-4	4H-1-Benzopyran-4-one, 3-[[6-O-(6-deoxy-.alpha.-L-mannopyranosyl)-.beta.-D-glucopyranosyl]oxy]-2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
470-69-9	.alpha.-D-Glucopyranoside, O-.beta.-D-fructofuranosyl-(2.fwdarw.1)-.beta.-D-fructofuranosyl	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.

CAS No.	Chemical Name	Exposure Scenario	Additional Information
473-81-4	Propanoic acid, 2,3-dihydroxy-	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
488-81-3	Ribitol	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
512-69-6	.alpha.-D-Glucopyranoside, .beta.-D-fructofuranosyl O-.alpha.-D-galactopyranosyl-(1.fwdarw.6)-	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
519-62-0	Magnesium, [3,7,11,15-tetramethyl-2-hexadecenyl 9-ethenyl-14-ethyl-13-formyl-21-(methoxycarbonyl)-4,8,18-trimethyl-20-oxo-3-phorbinepropanoato(2-)-N23,N24,N25,N26]-, [SP-4-2-[3S-[3.alpha.(2E,7S*,11S*),4.beta.,21.beta.]]]-	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
537-55-3	L-Tyrosine, N-acetyl-	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
606-06-4	2,5-Cyclohexadiene-1,4-dione, 2-(3,7-dimethyl-2,6-octadienyl)-5,6-dimethoxy-3-methyl-, (E)-	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
635-65-4	21H-Biline-8,12-dipropanoic acid, 2,17-diethenyl-1,10,19,22,23,24-hexahydro-3,7,13,18-tetramethyl-1,19-dioxo-	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
8049-97-6	Melanins	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.

CAS No.	Chemical Name	Exposure Scenario	Additional Information
9012-76-4	Chitosan	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
10236-47-2	4H-1-Benzopyran-4-one, 7-[[2-O-(6-deoxy-.alpha.-L-mannopyranosyl)-.beta.-D-glucopyranosyl]oxy]-2,3-dihydro-5-hydroxy-2-(4-hydroxyphenyl)-, (S)-	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
13133-07-8	.alpha.-D-Glucopyranoside, O-.beta.-D-fructofuranosyl-(2.fwdarw.1)-O-.beta.-D-fructofuranosyl-(2.fwdarw.1)-.beta.-D-fructofuranosyl	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
13422-51-0	Cobinamide, dihydroxide, dihydrogen phosphate (ester), mono(inner salt), 3'-ester with 5,6-dimethyl-1-.alpha.-D-ribofuranosyl-1H-benzimidazole	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
13422-55-4	Cobinamide, Co-methyl derivative, hydroxide, dihydrogen phosphate (ester), inner salt, 3'-ester with 5,6-dimethyl-1-.alpha.-D-ribofuranosyl-1H-benzimidazole	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
20942-99-8	D-Mannitol, 1-O-.alpha.-D-glucopyranosyl-	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
32449-92-6	D-Glucuronic acid, .gamma.-lactone	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
59432-60-9	.alpha.-D-Glucopyranoside, O-.beta.-D-fructofuranosyl-(2.fwdarw.1)-O-.beta.-D-fructofuranosyl-(2.fwdarw.1)-O-.beta.-D-fructofuranosyl-(2.fwdarw.1)-.beta.-D-fructofuranosyl	Reasonable worst case scenario: Release to sewer.	Substance that is derived from natural products or materials. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.

CAS No.	Chemical Name	Exposure Scenario	Additional Information
78-07-9	Silane, triethoxyethyl-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
78-08-0	Silane, ethenyltriethoxy-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
1067-25-0	Silane, trimethoxypropyl-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
1067-47-6	Butanenitrile, 4-(triethoxysilyl)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
1067-53-4	2,5,7,10-Tetraoxa-6-silaundecane, 6-ethenyl-6-(2-methoxyethoxy)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
1067-66-9	2-Oxa-7,10-diaza-3-silatridecan-13-oic acid, 3,3-dimethoxy-, methyl ester	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
2031-67-6	Silane, triethoxymethyl-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
3068-76-6	Benzenamine, N-[3-(trimethoxysilyl)propyl]-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.

CAS No.	Chemical Name	Exposure Scenario	Additional Information
3068-78-8	Cyclohexanamine, N-[3-(trimethoxysilyl)propyl]-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
3069-21-4	Silane, dodecyltrimethoxy-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
3069-25-8	1-Propanamine, N-methyl-3-(trimethoxysilyl)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
3069-40-7	Silane, trimethoxyoctyl	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
3069-42-9	Silane, trimethoxyoctadecyl-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
780-69-8	Silane, triethoxyphenyl-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
919-30-2	1-Propanamine, 3-(triethoxysilyl)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
919-31-3	Propanenitrile, 3-(triethoxysilyl)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.

CAS No.	Chemical Name	Exposure Scenario	Additional Information
998-30-1	Silane, triethoxy-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
1185-55-3	Silane, trimethoxymethyl-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
2768-02-7	Silane, ethenyltrimethoxy-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
1760-24-3	1,2-Ethanediamine, N-[3-(trimethoxysilyl)propyl]-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
2487-90-3	Silane, trimethoxy-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
2526-62-7	Propanenitrile, 3-(trimethoxysilyl)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
2530-83-8	Silane, trimethoxy[3-(oxiranylmethoxy)propyl]-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
2530-85-0	2-Propenoic acid, 2-methyl-, 3-(trimethoxysilyl)propyl ester	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.

CAS No.	Chemical Name	Exposure Scenario	Additional Information
2530-87-2	Silane, (3-chloropropyl)trimethoxy-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
2550-02-9	Silane, triethoxypropyl-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
2550-04-1	Silane, triethoxy-2-propenyl-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
2551-83-9	Silane, trimethoxy-2-propenyl-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
2602-34-8	Silane, triethoxy[3-(oxiranylmethoxy)propyl]-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
2943-75-1	Silane, triethoxyoctyl-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
2996-92-1	Silane, trimethoxyphenyl-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
3388-04-3	Silane, trimethoxy[2-(7-oxabicyclo[4.1.0]hept-3-yl)ethyl]-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.

CAS No.	Chemical Name	Exposure Scenario	Additional Information
4130-08-9	Silanetriol, ethenyl-, triacetate	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
4253-34-3	Silanetriol, methyl-, triacetate	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
4420-74-0	1-Propanethiol, 3-(trimethoxysilyl)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
5089-70-3	Silane, (3-chloropropyl)triethoxy-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
5089-72-5	1,2-Ethanediamine, N-[3-(triethoxysilyl)propyl]-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
5314-55-6	Silane, ethyltrimethoxy-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
5575-48-4	Trimethoxydecylsilane	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
5581-66-8	Silane, methyltripropoxy-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.

CAS No.	Chemical Name	Exposure Scenario	Additional Information
5581-67-9	Silane, methyltris(1-methylethoxy)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
5581-68-0	Silane, tributoxymethyl-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
6037-49-6	1,4-Butanediamine, 2-[(trimethoxysilyl)methyl]-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
6044-50-4	1-Propanamine, N-methyl-3-(triethoxysilyl)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
6651-38-3	Silane, methyltris((1-methylethenyl)oxy)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
7538-44-5	Ethanol, 2,2'-[[3-(triethoxysilyl)propyl]imino]bis-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
7538-45-6	Ethanethiol, 2-(trimethoxysilyl)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
7719-00-8	1,2-Ethanediamine, N-[2-(trimethoxysilyl)ethyl]-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.

CAS No.	Chemical Name	Exposure Scenario	Additional Information
10088-50-3	Silane, [2-[(chloromethyl)phenyl]ethyl]triethoxy-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
13822-56-5	1-Propanamine, 3-(trimethoxysilyl)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
14814-09-6	1-Propanethiol, 3-(triethoxysilyl)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
15184-27-7	Silane, (3,3-diethoxypropyl)triethoxy-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
15267-95-5	Silane, (chloromethyl)triethoxy-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
15396-00-6	Silane, (3-isocyanatopropyl)trimethoxy-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
17689-77-9	Silanetriol, ethyl-, triacetate	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
17865-07-5	Silanetriol, propyl-, triacetate	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.

CAS No.	Chemical Name	Exposure Scenario	Additional Information
17906-22-8	Silane, tributoxypropyl-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
17945-05-0	Carbamic acid, [3-(triethoxysilyl)propyl]-, ethyl ester	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
18023-33-1	Silane, ethenyltris(1-methylethoxy)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
18023-54-6	Silane, (2-chloroethyl)tris(1-methylethoxy)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
18042-54-1	Silanetriol, phenyl-, triacetate	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
18044-47-8	Silane, ethyltris(1-methylethoxy)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
18157-21-6	Silane, (2-chloroethyl)trimethoxy-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
18279-67-9	Silane, (2-chloroethyl)triethoxy-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.

CAS No.	Chemical Name	Exposure Scenario	Additional Information
18395-30-7	Silane, trimethoxy(2-methylpropyl)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
18545-02-3	Silane, ethenyltris(2-methylpropoxy)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
31681-13-7	1-Propanaminium, N,N-dimethyl-N-[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]-3-(trimethoxysilyl)-, chloride	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
54729-80-5	1-Butanamine, N-[(triethoxysilyl)methyl]-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
21142-29-0	2-Propenoic acid, 2-methyl-, 3-(triethoxysilyl)propyl ester	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
23432-62-4	Carbamic acid, [3-(trimethoxysilyl)propyl]-, methyl ester	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
23779-32-0	Urea, [3-(triethoxysilyl)propyl]-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
23843-64-3	Urea, [3-(trimethoxysilyl)propyl]-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.

CAS No.	Chemical Name	Exposure Scenario	Additional Information
24801-88-5	Silane, triethoxy(3-isocyanatopropyl)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
25176-60-7	Silane, tripropoxypropyl-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
25704-87-4	Silane, trimethoxy[(oxiranylmethoxy)propyl]-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
31024-54-1	Morpholine, 4-[3-(trimethoxysilyl)propyl]-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
34396-03-7	Silane, trimethoxy(2,4,4-trimethylpentyl)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
35108-12-4	Silane, tris(1-methylethoxy)propyl-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
35141-36-7	1-Propanaminium, N,N,N-trimethyl-3-(trimethoxysilyl)-, chloride	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
35435-21-3	Silane, triethoxy(2,4,4-trimethylpentyl)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.

CAS No.	Chemical Name	Exposure Scenario	Additional Information
35754-77-9	Silane, [2-(3-cyclohexen-1-yl)ethyl]triethoxy-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
36957-84-3	1-Propanamine, 2-(triethoxysilyl)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
41051-80-3	1-Propanamine, N,N-diethyl-3-(trimethoxysilyl)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
45189-99-9	Silanetriol, (3-mercaptopropyl)-, triacetate	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
50975-76-3	Silane, [2-[(chloromethyl)phenyl]ethyl]trimethoxy-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
51772-85-1	2-Propenoic acid, 2-methyl-, 3-[tris(acetyloxy)silyl]propylester	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
51826-90-5	Silane, (3-bromopropyl)trimethoxy-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
51895-55-7	1,2-Ethanediamine, N-[3-(tributoxysilyl)propyl]-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.

CAS No.	Chemical Name	Exposure Scenario	Additional Information
52090-18-3	Silane, (3-bromopropyl)triethoxy-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
53620-50-1	Silanetriol, (3-chloropropyl)-, triacetate	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
55453-24-2	Butanenitrile, 4-(trimethoxysilyl)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
58751-56-7	Silane, 5-hexenyltrimethoxy-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
59004-18-1	1-Propanol, 3-(trimethoxysilyl)-, acetate	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
61214-14-0	Silane, (3-chloropropyl)tris(1-methylethoxy)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
61464-03-7	Silane, trimethoxy(3-phenoxypropyl)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
64339-13-5	1,2-Ethanediamine, N-[3-(trimethoxysilyl)propyl]-, monohydrochloride	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.

CAS No.	Chemical Name	Exposure Scenario	Additional Information
69284-78-2	Silane, trimethoxy[3-(thiiranylmethoxy)propyl]-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
67592-36-3	Silane, [2-(3-cyclohexen-1-yl)ethyl]trimethoxy-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
67812-17-3	Phosphonic acid, methyl-, methyl 3-(trimethoxysilyl)propyl ester	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
93642-68-3	2,5-Furandione, dihydro-3-[3-(triethoxysilyl)propyl]-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
84962-98-1	Phosphonic acid, methyl-, mono[3-(trihydroxysilyl)propyl] ester, monosodium salt	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
88468-45-5	Silane, isooctyltrimethoxy-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
90552-54-8	Silane, triethoxyoctyl-, branched	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
90552-56-0	Silane, trimethoxyoctyl-, branched	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.

CAS No.	Chemical Name	Exposure Scenario	Additional Information
93803-92-0	Silane, [1-[(chloromethyl)phenyl]ethyl]triethoxy-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
93804-25-2	Silane, trimethoxy(4-methylpentyl)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
93804-27-4	Silane, triethoxy(2-phenylpropyl)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
93918-87-7	Silane, butoxydiethoxymethyl-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
93918-88-8	Silane, dibutoxyethoxymethyl-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
118337-12-5	Silane, dimethoxy(1-methylethoxy)(2-methylpropyl)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
118337-13-6	Silane, methoxybis(1-methylethoxy)(2-methylpropyl)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
118337-14-7	Silane, tris(1-methylethoxy)(2-methylpropyl)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.

CAS No.	Chemical Name	Exposure Scenario	Additional Information
127687-54-1	Silane, isooctyltris(1-methylethoxy)-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
127687-55-2	Silane, isooctyltripropoxy-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
127687-56-3	Silane, triethoxyisooctyl-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
221893-69-2	2-Pyrrolidinone, 1-[2-[[3-(trimethoxysilyl)propyl]thio]ethyl]-	Reasonable worst case scenario: Release to sewer	A reactive substance which rapidly converts into species of low ecotoxicological concern. This chemical, and its degradant species, are not expected to pose an unreasonable risk to the environment.
89-79-2	Cyclohexanol, 5-methyl-2-(1-methylethenyl)-, [1R-(1.alpha.,2.beta.,5.alpha.)]-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
3623-52-7	Cyclohexanol, 5-methyl-2-(1-methylethyl)-, (1R,2S,5S)-rel-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
20752-34-5	Cyclohexanol, 5-methyl-2-(1-methylethyl)-, [1R-(1.alpha.,2.alpha.,5.alpha.)]-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
2216-52-6	Cyclohexanol, 5-methyl-2-(1-methylethyl)-, [1S-(1.alpha.,2.alpha.,5.beta.)]-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
3623-51-6	Cyclohexanol, 5-methyl-2-(1-methylethyl)-, (1R,2R,5S)-rel-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.

CAS No.	Chemical Name	Exposure Scenario	Additional Information
23283-97-8	Cyclohexanol, 5-methyl-2-(1-methylethyl)-, [1S-(1.alpha.,2.beta.,5.beta.)]-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
499-69-4	Cyclohexanol, 2-methyl-5-(1-methylethyl)-, (1.alpha.,2.beta.,5.alpha.)-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
24691-16-5	Cyclohexanol, 3,3,5-trimethyl-, acetate, cis-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
767-54-4	Cyclohexanol, 3,3,5-trimethyl-, trans-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
67859-96-5	Cyclohexanol, 3,3,5-trimethyl-, acetate	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
7786-67-6	Cyclohexanol, 5-methyl-2-(1-methylethenyl)-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
10588-15-5	Cyclohexanol, 5-methyl-2-(1-methylethenyl)-, formate, [1R-(1.alpha.,2.beta.,5.alpha.)]-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
39850-64-1	Cyclohexanol, 5-methyl-2-(1-methylethenyl)-, propanoate	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
89-49-6	Cyclohexanol, 5-methyl-2-(1-methylethenyl)-, acetate	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
20777-49-5	Cyclohexanol, 2-methyl-5-(1-methylethenyl)-, acetate, (1.alpha.,2.beta.,5.alpha.)-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
22626-43-3	Cyclohexanol, 2-methylene-5-(1-methylethenyl)-, cis-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.

CAS No.	Chemical Name	Exposure Scenario	Additional Information
28252-26-8	Cyclohexanol, 2-methylene-5-(1-methylethenyl)-, acetate, (1S-trans)-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
2102-62-7	Cyclohexanol, 2-methylene-5-(1-methylethenyl)-, (1S-trans)-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
50373-36-9	Cyclohexanol, 5-methyl-2-(1-methylethenyl)-, (1.alpha.,2.beta.,5.alpha.)-(.+-.)-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
57576-09-7	Cyclohexanol, 5-methyl-2-(1-methylethenyl)-, acetate, [1R-(1.alpha.,2.beta.,5.alpha.)]-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
71662-22-1	Cyclohexanol, 2-methyl-5-(1-methylethenyl)-, propanoate, (1.alpha.,2.beta.,5.alpha.)-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
74356-22-2	Cyclohexanol, 2-methyl-5-(1-methylethenyl)-, propanoate	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
93892-04-7	Cyclohexanol, 2-methyl-5-(1-methylethenyl)-, formate, (1.alpha.,2.beta.,5.alpha.)-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
102917-36-2	Cyclohexanol, 2-methylene-5-(1-methylethenyl)-, (1S-cis)-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
103062-88-0	Cyclohexanol, 2-methylene-5-(1-methylethenyl)-, acetate, (1S-cis)-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
2623-23-6	Cyclohexanol, 5-methyl-2-(1-methylethyl)-, acetate, [1R-(1.alpha.,2.beta.,5.alpha.)]-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
6284-35-1	Cyclohexanol, 5-methyl-2-(1-methylethyl)-, benzoate, [1R-(1.alpha.,2.beta.,5.alpha.)]-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.

CAS No.	Chemical Name	Exposure Scenario	Additional Information
2552-91-2	Cyclohexanol, 5-methyl-2-(1-methylethyl)-, acetate, [1S-(1.alpha.,2.alpha.,5.beta.)]-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
16409-45-3	Cyclohexanol, 5-methyl-2-(1-methylethyl)-, acetate	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
20777-36-0	Cyclohexanol, 5-methyl-2-(1-methylethyl)-, acetate, (1.alpha.,2.alpha.,5.alpha.)-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
4951-48-8	Cyclohexanol, 5-methyl-2-(1-methylethyl)-, propanoate, [1R-(1.alpha.,2.beta.,5.alpha.)]-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
61949-23-3	Cyclohexanol, 5-methyl-2-(1-methylethyl)-, formate, [1R-(1.alpha.,2.beta.,5.alpha.)]-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
89-78-1	Cyclohexanol, 5-methyl-2-(1-methylethyl)-, (1R,2S,5R)-rel-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
89-48-5	Cyclohexanol, 5-methyl-2-(1-methylethyl)-, 1-acetate, (1R,2S,5R)-rel-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
1490-04-6	Cyclohexanol, 5-methyl-2-(1-methylethyl)-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
2216-51-5	Cyclohexanol, 5-methyl-2-(1-methylethyl)-, [1R-(1.alpha.,2.beta.,5.alpha.)]-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
15356-60-2	Cyclohexanol, 5-methyl-2-(1-methylethyl)-, [1S-(1.alpha.,2.beta.,5.alpha.)]-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.
116-02-9	Cyclohexanol, 3,3,5-trimethyl-	Reasonable worst case scenario: Release to sewer.	Not PBT, RQ < 1.

References

AICIS (Australian Industrial Chemicals Introduction Scheme) (2019). *The Industrial Chemicals Act 2019*, Australian Government Department of Health, accessed September 2021.