Australian Government



Chemicals unlikely to require further regulation to manage risks to environment

Evaluation statement

26 June 2023



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AICIS evaluation statement

Subject of the evaluation

Chemicals that are unlikely to require further regulation to manage risks to the environment.

Chemicals in this evaluation

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

Reason for the evaluation

Evaluation is needed to provide information on environmental risks.

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 regulation to manage the risk to the environment.

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 this statement.

The Executive Director is satisfied that the identified environment risks 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.

Note: Obligations to report additional information about hazards under *Section 100* of the *Industrial Chemicals Act 2019* apply.

Supporting information

CAS RN	Chemical Name	Assessed exposure scenario	Additional information
78-81-9	1-Propanamine, 2-methyl-	Release to sewers	Not PBT, RQ < 1.
75-64-9	2-Propanamine, 2-methyl-	Release to sewers	Not PBT, RQ < 1.
598-56-1	Ethanamine, N,N-dimethyl-	Release to sewers	Not PBT, RQ < 1.
13952-84-6	2-Butanamine	Release to sewers	Not PBT, RQ < 1.
109-89-7	Ethanamine, N-ethyl-	Release to sewers	Not PBT, RQ < 1.
109-73-9	1-Butanamine	Release to sewers	Not PBT, RQ < 1.
371-47-1	2-Butenedioic acid, (Z)-, disodium salt	Release to sewers	Not PBT, RQ < 1.
23705-99-9	2-Butenedioic acid, (Z)-, diammonium salt	Release to sewers	Not PBT, RQ < 1.
18016-19-8	2-Butenedioic acid, (Z)-, sodium salt	Release to sewers	Not PBT, RQ < 1.
110-16-7	2-Butenedioic acid, (Z)-	Release to sewers	Not PBT, RQ < 1.
10237-70-4	2-Butenedioic acid, (Z)-, potassium salt	Release to sewers	Not PBT, RQ < 1.
78-22-8	9-Octadecenoic acid, 12- hydroxy-, 3-hydroxy-2,2- bis(hydroxymethyl)propyl ester, [R-(Z)]-	Release to sewers	Not PBT, RQ < 1.
78-23-9	Octadecanoic acid, 3-hydroxy- 2,2-bis(hydroxymethyl)propyl ester	Release to sewers	Not PBT, RQ < 1.
115-83-3	Octadecanoic acid, 2,2-bis[[(1- oxooctadecyl)oxy]methyl]-1,3- propanediyl ester	Release to sewers	Not PBT, RQ < 1.
3008-50-2	Octanoic acid, 2,2-bis[[(1- oxooctyl)oxy]methyl]-1,3- propanediyl ester	Release to sewers	Not PBT, RQ < 1.

CAS RN	Chemical Name	Assessed exposure scenario	Additional information
8045-34-9	Octadecanoic acid, ester with 2,2-bis(hydroxymethyl)-1,3- propanediol (<i>Possible duplicate</i> of 78-23-9)	Release to sewers	Not PBT, RQ < 1.
10332-32-8	9-Octadecenoic acid, 3-hydroxy- 2,2- bis(hydroxymethyl)propylester, (Z)-	Release to sewers	Not PBT, RQ < 1.
11138-45-7	Heptanoic acid, ester with 2,2- bis(hydroxymethyl)-1,3- propanediol	Release to sewers	Not PBT, RQ < 1.
12772-47-3	9-Octadecenoic acid, ester with 2,2-bis(hydroxymethyl)-1,3- propanediol, (Z)-	Release to sewers	Not PBT, RQ < 1.
13057-50-6	Dodecanoic acid, 2,2-bis[[(1- oxododecyl)oxy]methyl]-1,3- propanediyl ester	Release to sewers	Not PBT, RQ < 1.
13081-97-5	Octadecanoic acid, 2,2- bis(hydroxymethyl)-1,3- propanediyl ester	Release to sewers	Not PBT, RQ < 1.
14450-05-6	Nonanoic acid, 2,2-bis[[(1- oxononyl)oxy]methyl]-1,3- propanediyl ester	Release to sewers	Not PBT, RQ < 1.
17630-08-9	Hexadecanoic acid, 3-hydroxy- 2,2-bis(hydroxymethyl)propyl ester	Release to sewers	Not PBT, RQ < 1.
19321-40-5	9-Octadecenoic acid, (Z)-, 2,2- bis[[(1-oxo-9- octadecenyl)oxy]methyl]-1,3- propanediyl ester, (Z,Z)-	Release to sewers	Not PBT, RQ < 1.
25151-96-6	9-Octadecenoic acid, 2,2- bis(hydroxymethyl)-1,3- propanediylester, (Z)-	Release to sewers	Not PBT, RQ < 1.

CAS RN	Chemical Name	Assessed exposure scenario	Additional information
25354-61-4	Hexadecanoic acid, 2,2- bis(hydroxymethyl)-1,3- propanediyl ester	Release to sewers	Not PBT, RQ < 1.
28188-24-1	Octadecanoic acid, 2- (hydroxymethyl)-2-[[(1- oxooctadecyl)oxy]methyl]-1,3- propanediyl ester	Release to sewers	Not PBT, RQ < 1.
39385-67-6	Dodecanoic acid, ester with 2,2- bis(hydroxymethyl)-1,3- propanediol	Release to sewers	Not PBT, RQ < 1.
39874-62-9	9-Octadecenoic acid, 2- (hydroxymethyl)-2-[[(1-oxo-9- octadecenyl)oxy]methyl]-1,3- propanediyl ester, (Z,Z)-	Release to sewers	Not PBT, RQ < 1.
61682-73-3	Docosanoic acid, 2,2-bis[[(1- oxodocosyl)oxy]methyl]-1,3- propanediyl ester	Release to sewers	Not PBT, RQ < 1.
62125-22-8	Isooctadecanoic acid, 2,2- bis[[(1- oxoisooctadecyl)oxy]methyl]- 1,3-propanediyl ester	Release to sewers	Not PBT, RQ < 1.
68424-33-9	Fatty acids, C5-9, mixed esters with pentaerythritol and valeric acid	Release to sewers	Not PBT, RQ < 1.
68424-34-0	Fatty acids, C5-10, mixed esters with pentaerythritol and valeric acid	Release to sewers	Not PBT, RQ < 1.
68441-68-9	Decanoic acid, mixed esters with octanoic acid and pentaerythritol	Release to sewers	Not PBT, RQ < 1.
68604-44-4	Fatty acids, C16-18 and C18- unsaturated, tetraesters with pentaerythritol	Release to sewers	Not PBT, RQ < 1.

CAS RN	Chemical Name	Assessed exposure scenario	Additional information
68966-40-5	9-Octadecenoic acid, 2,2- bis[[(1- oxooctadecyl)oxy]methyl]-1,3- propanediyl ester, (Z)-	Release to sewers	Not PBT, RQ < 1.
85049-33-8	Fatty acids, C8-18 and C18- unsaturated, esters with pentaerythritol	Release to sewers	Not PBT, RQ < 1.
85116-93-4	Fatty acids, C16-18, esters with pentaerythritol	Release to sewers	Not PBT, RQ < 1.
85586-24-9	Fatty acids, C8-10, tetraesters with pentaerythritol	Release to sewers	Not PBT, RQ < 1.
91050-82-7	Fatty acids, C16-18, tetraesters with pentaerythritol	Release to sewers	Not PBT, RQ < 1.
185630-85-7	Decanoic acid, mixed tetraesters with octanoic acid and pentaerythritol	Release to sewers	Not PBT, RQ < 1.
185630-92-6	Octanoic acid, mixed esters with heptanoic acid and pentaerythritol	Release to sewers	Not PBT, RQ < 1.
68424-31-7	Fatty acids, C5-10, esters with pentaerythritol	Release to sewers	Not PBT, RQ < 1.
67762-53-2	Fatty acids, C5-9, tetraesters with pentaerythritol	Release to sewers	Not PBT, RQ < 1.
96-26-4	3-Propanone, 1,3-dihydroxy-	Release to sewers	Not PBT, RQ < 1.
77-71-4	2,4-Imidazolidinedione, 5,5- dimethyl-	Release to sewers	Not PBT, RQ < 1.
97-59-6	Urea, (2,5-dioxo-4- imidazolidinyl)-	Release to sewers	Not PBT, RQ < 1.
120-93-4	2-Imidazolidinone	Release to sewers	Not PBT, RQ < 1.
461-72-3	2,4-Imidazolidinedione	Release to sewers	Not PBT, RQ < 1.
496-46-8	Imidazo[4,5-d]imidazole- 2,5(1H,3H)-dione, tetrahydro-	Release to sewers	Not PBT, RQ < 1.

CAS RN	Chemical Name	Assessed exposure scenario	Additional information
5394-36-5	2,4-Imidazolidinedione, 5-ethyl- 5-methyl-	Release to sewers	Not PBT, RQ < 1.
6531-31-3	2-Imidazolidinone, 4-methyl-	Release to sewers	Not PBT, RQ < 1.
57448-83-6	L-Ascorbic acid, compound with (2,5-dioxo-4-imidazolidinyl)urea (1:1)	Release to sewers	Not PBT, RQ < 1.
7085-55-4	4H-1-Benzopyran-4-one, 2-[3,4- bis(2-hydroxyethoxy)phenyl]-3- [[6-O-(6-deoxyalphaL- mannopyranosyl)betaD- glucopyranosyl]oxy]-5-hydroxy- 7-(2-hydroxyethoxy)-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
120-72-9	1H-Indole	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
2628-17-3	Phenol, 4-ethenyl-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
513-85-9	2,3-Butanediol	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
565-63-9	2-Butenoic acid, 2-methyl-, (Z)-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
80-59-1	2-Butenoic acid, 2-methyl-, (E)-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.

CAS RN	Chemical Name	Assessed exposure scenario	Additional information
121-34-6	Benzoic acid, 4-hydroxy-3- methoxy-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
127-17-3	Propanoic acid, 2-oxo-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
137-00-8	5-Thiazoleethanol, 4-methyl-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
541-47-9	2-Butenoic acid, 3-methyl-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
589-38-8	3-Hexanone	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
600-18-0	Butanoic acid, 2-oxo-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
646-07-1	Pentanoic acid, 4-methyl-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
7786-61-0	Phenol, 4-ethenyl-2-methoxy-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.

CAS RN	Chemical Name	Assessed exposure scenario	Additional information
56-69-9	Tryptophan, 5-hydroxy-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
150-25-4	Glycine, N,N-bis(2- hydroxyethyl)-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
5704-04-1	Glycine, N-[2-hydroxy-1,1- bis(hydroxymethyl)ethyl]-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
328-42-7	Butanedioic acid, oxo-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
2244-16-8	2-Cyclohexen-1-one, 2-methyl- 5-(1-methylethenyl)-, (S)-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
328-50-7	Pentanedioic acid, 2-oxo-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
149-91-7	Benzoic acid, 3,4,5-trihydroxy-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
58-85-5	1H-Thieno[3,4-d]imidazole-4- pentanoic acid, hexahydro-2- oxo-, (3aS,4S,6aR)-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.

CAS RN	Chemical Name	Assessed exposure scenario	Additional information
99-66-1	Pentanoic acid, 2-propyl-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
107-97-1	Glycine, N-methyl-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
142-08-5	2(1H)-Pyridinone	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
501-94-0	Benzeneethanol, 4-hydroxy-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
504-15-4	1,3-Benzenediol, 5-methyl-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
543-24-8	Glycine, N-acetyl-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
594-61-6	Propanoic acid, 2-hydroxy-2- methyl-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
595-46-0	Propanedioic acid, dimethyl-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.

CAS RN	Chemical Name	Assessed exposure scenario	Additional information
625-33-2	3-Penten-2-one	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
627-03-2	Acetic acid, ethoxy-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
646-01-5	Propanoic acid, 3-(methylthio)-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
675-20-7	2-Piperidinone	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
766-92-7	Benzene, [(methylthio)methyl]-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
1871-67-6	2-Octenoic acid, (E)-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
4023-65-8	1-Propene-1,2,3-tricarboxylic acid, (E)-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
4839-46-7	Pentanedioic acid, 3,3-dimethyl-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.

CAS RN	Chemical Name	Assessed exposure scenario	Additional information
7568-93-6	Benzenemethanol, .alpha (aminomethyl)-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
59-30-3	L-Glutamic acid, N-[4-[[(2- amino-1,4-dihydro-4-oxo-6- pteridinyl)methyl]amino]benzoyl] -	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
59-43-8	Thiazolium, 3-[(4-amino-2- methyl-5-pyrimidinyl)methyl]-5- (2-hydroxyethyl)-4-methyl-, chloride (1:1)	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
118-90-1	Benzoic acid, 2-methyl-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
818-38-2	Pentanedioic acid, diethyl ester	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
138-08-9	2-Propenoic acid, 2- (phosphonooxy)-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
123-08-0	Benzaldehyde, 4-hydroxy-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
156-38-7	Benzeneacetic acid, 4-hydroxy-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.

CAS RN	Chemical Name	Assessed exposure scenario	Additional information
64-04-0	Benzeneethanamine	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
99-05-8	Benzoic acid, 3-amino-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
99-06-9	Benzoic acid, 3-hydroxy-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
300-85-6	Butanoic acid, 3-hydroxy-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
303-07-1	Benzoic acid, 2,6-dihydroxy-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
471-25-0	2-Propynoic acid	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
554-14-3	Thiophene, 2-methyl-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
614-75-5	Benzeneacetic acid, 2-hydroxy-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.

CAS RN	Chemical Name	Assessed exposure scenario	Additional information
18138-03-9	Pyrazine, propyl-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
90-50-6	2-Propenoic acid, 3-(3,4,5- trimethoxyphenyl)-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
541-15-1	1-Propanaminium, 3-carboxy-2- hydroxy-N,N,N-trimethyl-, inner salt, (2R)-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
556-50-3	Glycine, N-glycyl-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
62-57-7	Alanine, 2-methyl-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
79-83-4	.betaAlanine, N-(2,4- dihydroxy-3,3-dimethyl-1- oxobutyl)-,(R)-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
93-10-7	2-Quinolinecarboxylic acid	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
95-01-2	Benzaldehyde, 2,4-dihydroxy-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.

CAS RN	Chemical Name	Assessed exposure scenario	Additional information
99-10-5	Benzoic acid, 3,5-dihydroxy-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
372-75-8	L-Ornithine, N5- (aminocarbonyl)-	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.
490-83-5	L-threo-2,3-Hexodiulosonic acid, .gammalactone	Release to sewers	Substance that is derived from natural products or materials and is likely to be used in low volumes. The natural decay and/or breakdown of this substance is unlikely to cause harm in the environment.

