



Australian Government

Department of Health and Aged Care

Australian Industrial Chemicals Introduction Scheme

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

Evaluation statement

14 December 2023



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AICIS evaluation statement

Subject of the evaluation

Chemicals that are 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

Evaluation is needed to provide information on environmental risks.

Parameters of evaluation

This evaluation provides information on chemicals, listed on the Australian Inventory of Industrial Chemicals (the Inventory), 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 Executive Director is satisfied that the identified risks to the environment from the introduction and use of the industrial chemicals can be managed.

Note:

1. Obligations to report additional information about hazards under *Section 100* of the *Industrial Chemicals Act 2019* apply.
2. You should be aware of your obligations under environmental, workplace health and safety and poisons legislation as adopted by the relevant state or territory.

Supporting information

CAS RN	Chemical Name	Exposure scenario	Additional information
7212-44-4	1,6,10-Dodecatrien-3-ol, 3,7,11-trimethyl-	Release to sewers	Not PBT, RQ < 1
24048-14-4	5,9-Undecadien-1-ol, 2,6,10-trimethyl-	Release to sewers	Not PBT, RQ < 1
28897-20-3	1,5,9-Undecatrien-4-ol, 6,10-dimethyl-	Release to sewers	Not PBT, RQ < 1
4602-84-0	2,6,10-Dodecatrien-1-ol, 3,7,11-trimethyl-	Release to sewers	Not PBT, RQ < 1
462-94-2	1,5-Pentanediamine	Release to sewers	Not PBT, RQ < 1
110-60-1	1,4-Butanediamine	Release to sewers	Not PBT, RQ < 1
109-76-2	1,3-Propanediamine	Release to sewers	Not PBT, RQ < 1
149-32-6	1,2,3,4-Butanetetrol, (R*,S*)-	Release to sewers	Not PBT, RQ < 1
123-76-2	Pentanoic acid, 4-oxo-	Release to sewers	Not PBT, RQ < 1
137-32-6	1-Butanol, 2-methyl-	Release to sewers	Not PBT, RQ < 1
123-51-3	1-Butanol, 3-methyl-	Release to sewers	Not PBT, RQ < 1
56-18-8	1,3-Propanediamine, N-(3-aminopropyl)-	Release to sewers	Not PBT, RQ < 1
67-03-8	Thiazolium, 3-[(4-amino-2-methyl-5-pyrimidinyl)methyl]-5-(2-hydroxyethyl)-4-methyl-, chloride, hydrochloride (1:1:1)	Release to sewers	Not PBT, RQ < 1
532-40-1	Thiazolium, 3-[(4-amino-2-methyl-5-pyrimidinyl)methyl]-4-methyl-5-[2-(phosphonoxy)ethyl]-, chloride	Release to sewers	Not PBT, RQ < 1
532-43-4	Thiazolium, 3-[(4-amino-2-methyl-5-pyrimidinyl)methyl]-5-(2-hydroxyethyl)-4-methyl-, nitrate (salt)	Release to sewers	Not PBT, RQ < 1
79-92-5	Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene-	Release to sewers	Not PBT. RQ < 1
5794-04-7	Bicyclo[2.2.1]heptane, 2,2-dimethyl-3-methylene-, (1S)-	Release to sewers	Not PBT. RQ < 1
96-31-1	Urea, N,N'-dimethyl-	Release to sewers	Not PBT. RQ < 1
598-94-7	Urea, N,N-dimethyl-	Release to sewers	Not PBT. RQ < 1
598-50-5	Urea, methyl-	Release to sewers	Not PBT. RQ < 1
3720-97-6	2-Imidazolidinone, 4,5-dihydroxy-	Release to sewers	Not PBT. RQ < 1
110-15-6	Butanedioic acid	Release to sewers	Not PBT, RQ < 1
150-90-3	Butanedioic acid, disodium salt	Release to sewers	Not PBT, RQ < 1
556-32-1	Butanedioic acid, magnesium salt (1:1)	Release to sewers	Not PBT, RQ < 1

CAS RN	Chemical Name	Exposure scenario	Additional information
676-47-1	Butanedioic acid, dipotassium salt	Release to sewers	Not PBT, RQ < 1
2226-88-2	Butanedioic acid, diammonium salt	Release to sewers	Not PBT, RQ < 1
6106-21-4	Butanedioic acid, disodium salt, hexahydrate	Release to sewers	Not PBT, RQ < 1
14047-56-4	Butanedioic acid, sodium salt	Release to sewers	Not PBT, RQ < 1
15574-09-1	Butanedioic acid, ammonium salt	Release to sewers	Not PBT, RQ < 1
68603-87-2	Carboxylic acids, di-, C4-6	Release to sewers	Not PBT, RQ < 1
90989-83-6	Carboxylic acids, di-C4-6, sodium salts	Release to sewers	Not PBT, RQ < 1
110-94-1	Pentanedioic acid	Release to sewers	Not PBT, RQ < 1
29750-34-3	Pentanedioic acid, ammonium salt	Release to sewers	Not PBT, RQ < 1
13521-83-0	Pentanedioic acid, disodium salt	Release to sewers	Not PBT, RQ < 1
32224-61-6	Pentanedioic acid, sodium salt	Release to sewers	Not PBT, RQ < 1
111-16-0	Heptanedioic acid	Release to sewers	Not PBT, RQ < 1
505-48-6	Octanedioic acid	Release to sewers	Not PBT, RQ < 1
123-99-9	Nonanedioic acid	Release to sewers	Not PBT, RQ < 1
14488-58-5	Nonanedioic acid, calcium salt (1:1)	Release to sewers	Not PBT, RQ < 1
17265-13-3	Nonanedioic acid, disodium salt	Release to sewers	Not PBT, RQ < 1
52457-54-2	Nonanedioic acid, dipotassium salt	Release to sewers	Not PBT, RQ < 1

