



Australian Government

Department of Health

Australian Industrial Chemicals Introduction Scheme

Chemicals not considered for in depth evaluation—not commercially active in Australia

Evaluation statement

14 September 2021



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AICIS evaluation statement

Subject of the evaluation

Chemicals not considered for in depth evaluation—not commercially active in Australia.

Chemicals in this evaluation

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

Reason for the evaluation

An evaluation is required to provide information on risks to human health and environment.

Parameters of evaluation

This evaluation provides information on chemicals identified during the Evaluation Selection Analysis (ESA) process as unlikely to have industrial use in Australia.

The Australian Inventory of Industrial Chemicals (Inventory) is based on compilation work which finished in 1990 when the National Industrial Chemicals Notification and Assessment Scheme was established. Changes in chemical use are expected to have occurred since its compilation. Recent activities by overseas jurisdictions have identified that significant numbers of chemicals listed on their respective chemical inventories are no longer in active use. Many chemicals listed on the Inventory are similarly expected to no longer be in use. AICIS proposes to not further evaluate such chemicals to increase efficiency and ensure our resource effort for chemical evaluations is risk proportionate. However, should new information become available about a chemical, or chemicals below, a further evaluation may be initiated by the Executive Director under part 5 of the Industrial Chemicals Act 2019.

The chemicals have been identified based on available information from overseas jurisdictions, such as:

- registration status of the chemical under the European Union's Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) regulation (ECHA)
- designation of the chemical under the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) Inventory Notification (Active-Inactive) rule (US EPA)
- commercial status of the chemical in Canada as determined through Inventory updates conducted by Government of Canada's Chemical Management Plan (Government of Canada).

The chemicals have undergone a validation process, satisfying criteria that they are considered to be commercially inactive in Australia. To ensure consistency and unambiguity across jurisdictions, this process takes into consideration the applicability of regulatory scope of the international regimes (noting that, for example, cosmetic uses are not regulated under REACH) and the level of certainty of the chemical identity.

The risk conclusions in this evaluation are based solely on the unlikelihood of public, worker and environmental exposure to the chemicals. An evaluation of the hazards of the chemicals has not been undertaken.

Summary of Evaluation

Summary of introduction, use and end use

The available information suggests that the chemicals subject to this evaluation are not likely to be introduced or used in Australia.

Human health

Summary of health risk

Public

Based on the available information that the chemicals subject to this evaluation are not likely to be used in Australia, there are no identified risks to the public that require further regulation to manage the risk to health.

Workers

Based on the available information that the chemicals subject to this evaluation are not likely to be used in Australia, there are no identified risks to workers that require further regulation to manage the risk to health.

Environment

Summary of environmental risk

Based on the available information that the chemicals subject to this evaluation are not likely to be used in Australia, there are no identified risks that require further regulation to manage the risk to the environment.

Conclusions

The Executive Director is satisfied that, based on the available information, the chemicals subject to this evaluation are not likely to be used in Australia and; therefore, do not require further evaluation or regulation to manage risks.

Although the chemicals are unlikely to be in use in Australia, the 'inactive' determination does not impact their Inventory status as 'listed' chemicals.

Should industry provide to AICIS information relating to the use and volume of use for any of these chemicals listed in this statement (see Recommendation), consideration will be given to conducting a further evaluation of the chemical(s).

Recommendations

Advice to industry

If you become aware of information relating to the use and volume of use for any of these chemicals listed in this statement then you should advise AICIS.

Supporting information

Chemical Name	CAS No.
Acetaldehyde, trifluoro-	75-90-1
Ethane, 1,1,2-tribromo-	78-74-0
Benzoic acid, 2-methyl-, ethyl ester	87-24-1
1,2-Ethanediol, monobenzoate	94-33-7
2-Benzothiazolamine, 6-chloro-	95-24-9
Benzenesulfonamide, 4-chloro-	98-64-6
Benzene, 1-ethyl-4-nitro-	100-12-9
Benzeneethanol, 4-nitro-	100-27-6
Butanamide, N-(4-chlorophenyl)-3-oxo-	101-92-8
2-Propanone, 1-cyclohexyl-	103-78-6
Phenol, 4-[(dimethylamino)methyl]-	103-87-7
1-Propanesulfonic acid, 3-chloro-2-hydroxy-	107-57-3
Dodecanoic acid, 2-bromo-	111-56-8
Benzaldehyde, 4-ethoxy-3-methoxy-	120-25-2
Benzenesulfonic acid, 4-(dimethylamino)-	121-58-4
Benzene, 1,4-diethoxy-	122-95-2
Benzenamine, 3-chloro-, hydrochloride	141-85-5
1-Hexadecanol, hydrogen sulfate	143-02-2
Benzenepropanoic acid, .alpha.-oxo-	156-06-9
Benzonitrile, 2-fluoro-	394-47-8
Pyridine, 3-ethyl-4-methyl-	529-21-5
Phenol, 2-methoxy-4-(2-propenyl)-, benzoate	531-26-0
Pyridine, 4-ethyl-2-methyl-	536-88-9
Benzene, (ethoxymethyl)-	539-30-0
Phenol, 2,3,4,5-tetrabromo-6-methyl-	576-55-6
Propanoic acid, 2-hydroxy-, 2-methylpropyl ester	585-24-0
Benzaldehyde, 3-methoxy-	591-31-1
3-Phorbinepropanoic acid, 9-ethenyl-14-ethyl-21-(methoxycarbonyl)-4,8,13,18-tetramethyl-20-oxo-, 3,7,11,15-tetramethyl-2-hexadecenyl ester, [3S-[3.alpha.(2E,7S*,11S*),4.beta.,21.beta.]]-	603-17-8
Benzoic acid, 2-hydroxy-, 1-methylethyl ester	607-85-2
Benzoic acid, 2-bromo-, methyl ester	610-94-6
1,1'-Biphenyl, 4-methoxy-	613-37-6
Benzaldehyde, 2-ethoxy-	613-69-4
Benzenamine, 2-iodo-	615-43-0
Benzene, 1-ethoxy-4-methyl-	622-60-6
Butanenitrile, 3-methyl-	625-28-5
Propane, 2,2'-thiobis-	625-80-9
Heptane, 1,1'-oxybis-	629-64-1
Octadecanamide, N-phenyl-	637-54-7
Benzene, (1-chloroethyl)-	672-65-1
3-Penten-1-ol, (E)-	764-37-4

1,3-Dioxane, 4-phenyl-	772-00-9
Tridecane, 1-chloro-	822-13-9
1-Naphthalenol, acetate	830-81-9
Benzenamine, 3-(1,1,2,2-tetrafluoroethoxy)-	831-75-4
2,5-Cyclohexadiene-1,4-dione, 2,5-diphenyl-	844-51-9
Ethanol, 2-bromo-, acetate	927-68-4
Cyclopentanone, 2-butyl-	934-42-9
Pyridine, 3-phenyl-	1008-88-4
1,4-Benzenedicarboxylic acid, di-2-propenyl ester	1026-92-2
1-Aziridineethanol	1072-52-2
Pyridine, 2,3,6-trimethyl-	1462-84-6
1,3-Cyclohexadiene, 1-methyl-	1489-56-1
Butanoic acid, 2-acetyl-3-methyl-, ethyl ester	1522-46-9
2-Naphthalenol, acetate	1523-11-1
Phosphoric acid, monopropyl ester	1623-06-9
Cyclopentanethiol	1679-07-8
3-Penten-1-ol, 3-methyl-, acetate	1708-97-0
3-Penten-1-ol, 3-methyl-	1708-99-2
Formic acid, 4-methylphenyl ester	1864-97-7
Ethanol, 2-(4-chlorophenoxy)-	1892-43-9
Butanoic acid, 2-oxo-, sodium salt	2013-26-5
2-Pyridinemethanethiol	2044-73-7
Butanedioic acid, 2,3-diacetyl-, diethyl ester	2049-86-7
5-Nonanone, 2,8-dimethyl-	2050-99-9
1,4-Benzenediamine, N,N-diethyl-, monohydrochloride	2198-58-5
Benzenesulfonic acid, 4-(dimethylamino)-, sodium salt	2244-40-8
1,3-Dioxane, 4-hexyl-	2244-85-1
2-Benzothiazolamine, 6-methyl-	2536-91-6
2-Butanone, 3-methyl-4-phenyl-	2550-27-8
Phenol, 3-methyl-4-nitro-	2581-34-2
Pyrazine, 2-methoxy-5-methyl-	2882-22-6
Benzoyl chloride, 2,5-dichloro-	2905-61-5
Benzenepropanoic acid, .alpha.-ethyl-, ethyl ester	2983-36-0
Oxirane, (2,2,2-trichloroethyl)-	3083-25-8
Butanoic acid, 1-naphthalenyl ester	3121-70-8
3-Phorbinepropanoic acid, 9-ethenyl-14-ethyl-13-formyl-21-(methoxycarbonyl)-4,8,18-trimethyl-20-oxo-, 3,7,11,15-tetramethyl-2-hexadecenyl ester, [3S-[3.alpha.(2E,7S*,11S*),4.beta.,21.beta.]]-	3147-18-0
Benzoic acid, 2,4,6-trihydroxy-, methyl ester	3147-39-5
Phenol, 2,2'-methylenebis[4-methyl-	3236-63-3
Cyclohexane, 1,2-dibromo-4-(1,2-dibromoethyl)-	3322-93-8
Benzenemethanol, .alpha.,.alpha.-dimethyl-, acetate	3425-72-7
Octadecanamide, N,N-dimethyl-	3886-90-6
Propanoic acid, 2,2-dimethyl-, ethyl ester	3938-95-2
Decanedioic acid, dinonyl ester	4121-16-8
Dodecanoic acid, 2-hydroxyethyl ester	4219-48-1
Butane, 2,2-dichloro-	4279-22-5
1-Octadecene-1-sulfonic acid, sodium salt	4692-52-8

Cyclopropanecarboxylic acid, 2-pentyl-, trans-	5075-48-9
Hydrazine, (2,4,6-trichlorophenyl)-	5329-12-4
Cyclohexanol, 4-(1,1-dimethylpropyl)-, acetate	5441-56-5
1,3-Dioxane, 2-pentyl-	5663-29-6
Furan, tetrahydro-2-octyl-	5921-92-6
3-Hexanone, 4,5-epoxy-	6124-56-7
Hexane, 2,5-dichloro-2,5-dimethyl-	6223-78-5
Benzoic acid, 4-(bromomethyl)-	6232-88-8
Benzaldehyde, 2,4-dihydroxy-3-methyl-	6248-20-0
Benzenamine, 3-chloro-2-methyl-, hydrochloride	6259-40-1
Pyridine, 2-butyl-4-methyl	6304-31-0
Propanoic acid, 2-methyl-, dodecyl ester	6624-71-1
Ethane, 1-chloro-1-ethoxy-	7081-78-9
1,6,10-Dodecatrien-3-ol, 3,7,11-trimethyl-, propanoate	7149-34-0
Phenol, 4-(1-methylethoxy)-	7495-77-4
2-Butenoic acid, 2-methyl-, pentyl ester, (Z)-	7785-63-9
Benzenesulfonic acid, 2,5-dihydroxy-, monosodium salt	10021-55-3
Dodecanoic acid, 3-hydroxypropyl ester	10108-22-2
Benzenepropanol, .alpha.-methyl-, acetate	10415-88-0
Ethane, 1-ethoxy-1-methoxy-	10471-14-4
1,4-Benzenediol, 2,5-diethyl-	10551-36-7
Butanoic acid, 4-mercapto-	13095-73-3
Cyclohexanesulfonic acid, 1-hydroxy-, monosodium salt	13489-81-1
2-Butanone, 1-(methylthio)-	13678-58-5
3,4-Heptanedione	13706-89-3
Pyridine, 3-isobutyl-	14159-61-6
Butanoic acid, ammonium salt	14287-04-8
Benzoic acid, 4-(dimethylamino)-, pentyl ester	14779-78-3
1,3-Propanediamine, N-docosyl-	15268-40-3
2,4-Pentanedione, ion(1-), sodium	15435-71-9
2-Butenamide, 3-amino-	15846-25-0
1,2-Butanedithiol	16128-68-0
Cyclopentanone, 2-butyldiene-	16424-32-1
Butanoic acid, 3-(methylthio)-	16630-65-2
Cyclohexanemethanol, .alpha.,.alpha.-dimethyl-	16664-07-6
Oxirane, tridecyl-	18633-25-5
3-Hexadecanone	18787-64-9
2-Buten-1-ol, 2-methyl-, acetate, (E)-	19248-94-3
Benzenemethanol, .alpha.,4-dimethyl-, acetate	19759-40-1
Butanoic acid, 1-ethylhexyl ester	20286-45-7
Nitric acid, hexyl ester	20633-11-8
3-Nonanol, 3-methyl-	21078-72-8
1-Cyclopentene-1-acetic acid	21622-08-2
2,4-Dodecadial, (E,Z)-	21662-15-7
2-Pentyne, 1-chloro-	22592-15-0
Benzoic acid, 2-hydroxy-3-methyl-, methyl ester	23287-26-5
1,3-Nonanediol	23433-07-0
1-Octyn-3-ol, 3-methyl-	23580-51-0

Benzene, 1,4-dimethoxy-2-methyl-	24599-58-4
Pentane, 1,1-dimethoxy-	26450-58-8
Benzenemethanol, .alpha.-(trichloromethyl)-, propanoate	31643-14-8
1-Nonen-3-ol, acetate	31795-37-6
Butanamide, 2-chloro-3-oxo-N-phenyl-	31844-92-5
Butanoic acid, 4-chloro-3-oxo-, methyl ester	32807-28-6
Benzeneacetic acid, 4-(1,1-dimethylethyl)-	32857-63-9
Benzoic acid, 2-hydroxy-5-methyl-, ethyl ester	34265-58-2
Cyclohexanepropanol, .alpha.,.beta.-dimethyl-, acetate	34362-41-9
1-Butanol, 2-methyl-, formate	35073-27-9
Benzaldehyde, 3-(1,1,2,2-tetrafluoroethoxy)-	35295-35-3
Benzaldehyde, 4-(1,1,2,2-tetrafluoroethoxy)-	35295-36-4
1-Hepten-1-ol, acetate	35468-97-4
Butanamide, 4-chloro-3-oxo-N-phenyl-	39082-00-3
2-Butanone, 3,3-dimethyl-1-(methylthio)-	39199-12-7
Pentane, 1,1,3-triethoxy-	39595-61-4
Butanoic acid, 3-oxo-, 1-phenylethyl ester	40552-84-9
1-Octanesulfonyl fluoride	40630-63-5
Butanoic acid, 4-methoxy-3-oxo-, methyl ester	41051-15-4
1-Heptadecanol, 16-methyl-	41744-75-6
1-Undecen-3-one	42832-47-3
Phenol, 2,6-bis(2-methylpropyl)-	52348-51-3
4-Decenoic acid, (E)-	57602-94-5
Acetic acid, (hexyloxy)-	57931-25-6
Cyclopropanecarboxylic acid, 2-pentyl-, cis-	58650-45-6
1,4-Benzenediol, 2,5-di-sec-dodecyl-	60350-71-2
4-Heptanone, 3-chloro-	61295-52-1
4-Heptanone, 3-chloro-2,6-dimethyl-	61295-54-3
Benzeneacetic acid, 2-methylbutyl ester	61889-11-0
Butanedioic acid, 2,3-dichloro-, dimethyl ester	62173-55-1
Cyclohexanepropanol, .alpha.,.beta.-dimethyl-	63450-10-2
1-Heptadecanamine, N,N-dimethyl-, acetate	65059-85-0
2-Butenoic acid, 3-methyl-, 3-hexenyl ester, (Z)-	65416-28-6
2-Penten-1-ol, benzoate, (Z)-	65466-10-6
Propanoic acid, 2-methyl-, 2-phenylpropyl ester	65813-53-8
Dodecanediperoxoic acid	66280-55-5
3-Pentanone, 2,4-dichloro-	67874-66-2
Cyclohexanemethanol, 3,5-dimethyl-	68480-16-0
Butanoic acid, 2-chloro-3-oxo-, 1-phenylethyl ester	68683-30-7
1,3-Butanediol, 2-(hydroxymethyl)-, sodium salt	68683-36-3
1,3,5-Pentanetriol, 3-methyl-, sodium salt	68683-37-4
Benzene, 1-bromo-4-(1,1,2,2-tetrafluoroethoxy)-	68834-05-9
1,8,11,14-Heptadecatetraene	71046-96-3
Propanoic acid, 2-methyl-, 1-ethynylcyclohexyl ester	72230-92-3
Nitric acid, octyl ester, branched	72245-28-4
Propanoic acid, 2-methyl-, 3-methoxybutyl ester	72785-13-8
3-Penten-1-ol, 3-methyl-, propanoate	72845-38-6
Cyclohexanone, 2-octylidene-	72927-86-7

Cyclohexanone, 2-heptylidene-	72927-87-8
Butanoic acid, 3-oxo-, 3-hexenyl ester	72928-36-0
Benzonitrile, 2-chloro-4-[(2-methyl-1H-indol-3-yl)azo]-	72953-48-1
Cyclohexanol, 4-cyclopentyl-2-methyl-	72987-60-1
1-Dodecanol, 2-octyl-, acetate	74051-84-6
Cyclopentanol, 3-methyl-2-pentyl-, acetate	76649-21-3

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