



Australian Government

Department of Health

Australian Industrial Chemicals Introduction Scheme

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

Evaluation statement

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AICIS evaluation statement

Subject of the evaluation

Chemicals unlikely to require further regulation to manage risks to health.

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 human health.

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 health. The ESA takes into account the intrinsic hazard of the chemical, the potential human exposure and existing risk management measures.

Based on the use category, the ESA process first sought to validate the absence of the following hazards:

- Site limited – neurotoxic, carcinogenic, mutagenic or a reproductive toxin.
- Commercial – as above, plus very high acute toxicity, high repeat dose toxicity, high corrosivity and respiratory sensitisation.
- Domestic – as above plus moderate acute toxicity, moderate repeat dose toxicity, skin sensitisation and moderate corrosivity.
- Cosmetic – any classifiable hazard, including harmful by acute exposure and irritating to skin and eyes.

Where these hazards were identified, we considered whether the hazards would be present under the likely conditions use, which were determined based on available information. For example, where a chemical is irritating because of its extreme pH, and the formulated product will be at a more neutral pH, the irritant property is not relevant to the product. This evaluation statement provides key information used during the ESA process including the highest use category and additional information on any factors that have contributed to the risk conclusions.

During the ESA, we may also identify chemicals that are only used in laboratories in very small quantities. No evaluation of the hazards were undertaken for these chemicals.

Summary of evaluation

Summary of introduction, use and end use

See supporting information for the highest use category identified for each chemical.

The categories used by AICIS, in order of increasing exposure, are:

- Non-industrial excluded uses (only) – food, therapeutic, agricultural and veterinary.
- Site limited – only used in large chemical operations.
- Commercial – used by small factories, scattered through the community, industrial cleaning etc. operations, and rare use by specialised hobbyist members of the public.
- Domestic – used in products generally available to the public, excluding cosmetics.
- Cosmetic – personal care products.

Human health

Summary of health risk

Public

Based on the available information, there are no identified risks to the public that require further regulation to manage the risk to human health.

Although some of the chemicals with cosmetic and domestic uses may have potential health hazards, the risks to the public are minimised by:

- the concentrations to which the public are exposed
- normal precautions being taken when using domestic products to avoid skin and eye contact
- the systemic bioavailability of chemicals.

See supporting information for additional information on any factors that have contributed to the risk conclusions. Any requirements under poisons legislation as adopted by the relevant state or territory should be met to minimise risk.

Workers

Based on the available information, there are no identified risks to workers that require further regulation to manage the risk to health.

Although chemicals in this evaluation may meet the criteria for classification according to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) based on the highest category of use identified (see **supporting information**), controls to manage the risk to workers are expected to be in place.

All requirements under workplace health and safety as adopted by the relevant state or territory should be met to minimise risk.

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 human health 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.

Supporting information

CAS No	Chemical Name	Highest Use Category (Human Health)	Additional information
12013-33-1	Ferrate (FeO ₂₁ -), calcium (2:1)	Commercial	-
12062-85-0	Ferrate (FeO ₂₁ -), sodium	Commercial	-
12612-43-0	Iron sodium oxide	Commercial	-
1317-37-9	Iron sulfide (FeS)	Commercial	-
12789-64-9	Iron titanium oxide	Commercial	-
3130-28-7	Octanoic acid, iron(3+) salt	Commercial	-
533-00-6	Benzoic acid, barium salt	Commercial	-
13812-81-2	Diphosphoric acid, strontium salt (1:2)	Commercial	-
32915-79-0	Carbonic acid, barium calcium strontium salt	Commercial	-
10326-27-9	Barium chloride (BaCl ₂), dihydrate	Commercial	-
10022-31-8	Nitric acid, barium salt	Commercial	-
75-61-6	Methane, dibromodifluoro-	Commercial	-
2551-62-4	Sulfur fluoride (SF ₆)	Commercial	-
122-39-4	Benzenamine, N-phenyl-	Commercial	-
10361-37-2	Barium chloride (BaCl ₂)	Commercial	-
21028-48-8	Phosphoric acid, magnesium strontium salt	Commercial	-
11129-48-9	Iron zinc oxide	Cosmetic	-
10233-13-3	Dodecanoic acid, 1-methylethyl ester	Cosmetic	-
110-34-9	Hexadecanoic acid, 2-methylpropyl ester	Cosmetic	-
110-36-1	Tetradecanoic acid, butyl ester	Cosmetic	-
111-06-8	Hexadecanoic acid, butyl ester	Cosmetic	-
111-61-5	Octadecanoic acid, ethyl ester	Cosmetic	-
112-10-7	Octadecanoic acid, 1-methylethyl ester	Cosmetic	-
124-06-1	Tetradecanoic acid, ethyl ester	Cosmetic	-

140-25-0	Dodecanoic acid, phenylmethyl ester	Cosmetic	-
142-91-6	Hexadecanoic acid, 1-methylethyl ester	Cosmetic	-
16958-85-3	Hexadecanoic acid, octyl ester	Cosmetic	-
18312-31-7	Octanoic acid, octadecyl ester	Cosmetic	-
22766-83-2	Tetradecanoic acid, 2-octyldodecyl ester	Cosmetic	-
25263-97-2	Tetradecanoic acid, 2-methylpropyl ester	Cosmetic	-
28267-32-5	Nonanoic acid, 1-methylethyl ester	Cosmetic	-
29710-31-4	Octanoic acid, hexadecyl ester	Cosmetic	-
29710-34-7	Decanoic acid, hexadecyl ester	Cosmetic	-
31478-84-9	Heptadecanoic acid, 16-methyl-, 1-methylethyl ester	Cosmetic	-
31565-38-5	Octadecanoic acid, isodecyl ester	Cosmetic	-
34316-64-8	Dodecanoic acid, hexyl ester	Cosmetic	-
34364-24-4	Isooctadecanol, benzoate	Cosmetic	-
37811-72-6	Dodecanoic acid, 2-methylpropyl ester	Cosmetic	-
42131-27-1	Isononanoic acid, isotridecyl ester	Cosmetic	-
41927-71-3	Tetradecanoic acid, decyl ester	Cosmetic	-
5454-19-3	Propanoic acid, decyl ester	Cosmetic	-
5458-59-3	Octanoic acid, 1-methylethyl ester	Cosmetic	-
628-97-7	Hexadecanoic acid, ethyl ester	Cosmetic	-
6309-51-9	Dodecanoic acid, 3-methylbutyl ester	Cosmetic	-
63393-93-1	Fatty acids, lanolin, isopropyl esters	Cosmetic	-
65155-45-5	Propanoic acid, isononyl ester	Cosmetic	-
66009-41-4	Heptanoic acid, octadecyl ester	Cosmetic	-
68411-27-8	Benzoic acid, C12-15-alkyl esters	Cosmetic	-
68526-50-1	Fatty acids, tallow, isobutyl esters	Cosmetic	-
68956-59-2	Linseed oil, ethyl ester	Cosmetic	-
71990-22-2	Fatty acids, butter, ethyl esters	Cosmetic	-
7779-70-6	Nonanoic acid, 3-methylbutyl ester	Cosmetic	-
7786-48-3	Octanoic acid, nonyl ester	Cosmetic	-

84878-33-1	Isononanoic acid, hexadecyl ester	Cosmetic	-
85865-69-6	Fatty acids, C16-18, isobutyl esters	Cosmetic	-
91051-05-7	Fatty acids, essential, ethyl esters	Cosmetic	-
95912-86-0	Fatty acids, C8-10, C12-18-alkyl esters	Cosmetic	-
95912-88-2	Fatty acids, C16-18, isotridecyl esters	Cosmetic	-
107525-85-9	Coco caprylate	Cosmetic	-
142-60-9	Propanoic acid, octyl ester	Cosmetic	Data available on the function of the chemical indicate that it may be used in cosmetics, but only at low concentrations.
637-78-5	Propanoic acid, 1-methylethyl ester	Cosmetic	Data available on the function of the chemical indicate that it may be used in cosmetics, but only at low concentrations.
819-97-6	Butanoic acid, 1-methylpropyl ester	Cosmetic	Data available on the function of the chemical indicate that it may be used in cosmetics, but only at low concentrations.
543-94-2	Acetic acid, strontium salt	Cosmetic	-
299-29-6	Iron, bis(D-gluconato-O1,O2)-	Cosmetic	Data available on the function of the chemical indicate that it may be used in cosmetics, but only at low concentrations.
6047-12-7	Iron, bis(D-gluconato-O1,O2)-, dihydrate	Cosmetic	Data available on the function of the chemical indicate that it may be used in cosmetics, but only at low concentrations.
10421-48-4	Nitric acid, iron(3+) salt	Cosmetic	Data available on the function of the chemical indicate that it may be used in cosmetics, but only at low concentrations.
7782-61-8	Nitric acid, iron(3+) salt, nonahydrate	Cosmetic	Data available on the function of the chemical indicate that it may be used in cosmetics, but only at low concentrations.
10045-86-0	Phosphoric acid, iron(3+) salt (1:1)	Cosmetic	Data available on the function of the chemical indicate that it may be used in cosmetics, but only at low concentrations.
93028-34-3	Docosanoic acid, zinc salt, basic	Cosmetic	-
7278-04-8	Eicosanoic acid, zinc salt	Cosmetic	-
93028-35-4	Eicosanoic acid, zinc salt, basic	Cosmetic	-
91771-75-4	Fatty acids, castor oil, hydrogenated, zinc salts	Cosmetic	-
68424-42-0	Fatty acids, coco, zinc salts	Cosmetic	-
73138-49-5	Fatty acids, montan wax, zinc salts	Cosmetic	-
97721-99-8	Fatty acids, sperm oil, hydrogenated, zinc salts	Cosmetic	-
90388-12-8	Hexadecanoic acid, zinc salt, basic	Cosmetic	-

59963-29-0	Isooctadecanoic acid, zinc salt	Cosmetic	-
13040-19-2	9-Octadecenoic acid, 12-hydroxy-, zinc salt (2:1), [R-(Z)]-	Cosmetic	-
93028-47-8	9-Octadecenoic acid, 12-hydroxy-, zinc salt, [R-(Z)]-, basic	Cosmetic	-
2452-01-9	Dodecanoic acid, zinc salt	Cosmetic	-
90366-58-8	Dodecanoic acid, zinc salt, basic	Cosmetic	-
4991-47-3	Hexadecanoic acid, zinc salt	Cosmetic	-
51731-04-5	Octadecanoic acid, zinc salt, basic	Cosmetic	-
16260-27-8	Tetradecanoic acid, zinc salt	Cosmetic	-
90583-69-0	Tetradecanoic acid, zinc salt, basic	Cosmetic	-
71011-26-2	Quaternary ammonium compounds, benzyl(hydrogenated tallow alkyl)dimethyl, chlorides, compounds with hectorite	Cosmetic	-
71011-27-3	Quaternary ammonium compounds, bis(hydrogenated tallow alkyl)dimethyl, chlorides, compounds with hectorite	Cosmetic	-
94891-31-3	Quaternary ammonium compounds, di-C16-18-alkyldimethyl, salts with hectorite	Cosmetic	-
12173-47-6	Hectorite (clay mineral)	Cosmetic	-
30304-30-4	Isodecanoic acid, zinc salt	Cosmetic	-
93965-32-3	Isoundecanoic acid, zinc salt	Cosmetic	-
557-08-4	10-Undecenoic acid, zinc salt	Cosmetic	-
27253-29-8	Neodecanoic acid, zinc salt	Cosmetic	-
90342-29-3	Decanoic acid, zinc salt, basic	Cosmetic	-
84370-79-6	tert-Decanoic acid, zinc salt	Cosmetic	-
141-24-2	9-Octadecenoic acid, 12-hydroxy-, methyl ester, [R-(Z)]-	Cosmetic	-
67762-38-3	Fatty acids, C16-18 and C18-unsaturated, methyl esters	Cosmetic	-
68990-52-3	Fatty acids, vegetable oil, methyl esters	Cosmetic	-

638-59-5	1-Tetradecanol, acetate	Cosmetic	-
141-23-1	Octadecanoic acid, 12-hydroxy-, methyl ester	Cosmetic	-
544-35-4	9,12-Octadecadienoic acid, (Z,Z)-, ethyl ester	Cosmetic	-
624-41-9	1-Butanol, 2-methyl-, acetate	Cosmetic	Data available on the function of the chemical indicate that it may be used in cosmetics, but only at low concentrations.
629-70-9	1-Hexadecanol, acetate	Cosmetic	-
929-77-1	Docosanoic acid, methyl ester	Cosmetic	-
1191-41-9	9,12,15-Octadecatrienoic acid, ethyl ester, (Z,Z,Z)-	Cosmetic	-
6221-95-0	1-Tetradecanol, propanoate	Cosmetic	-
22882-95-7	9,12-Octadecadienoic acid, (Z,Z)-, 1-methylethyl ester	Cosmetic	-
68082-78-0	Oils, lard, methyl esters	Cosmetic	-
65591-14-2	1-Eicosanol, propanoate	Cosmetic	-
67784-80-9	Soybean oil, methyl esters	Cosmetic	-
112-66-3	Acetic acid, dodecyl ester	Cosmetic	-
111-62-6	9-Octadecenoic acid, ethyl ester, (Z)-	Cosmetic	-
112-11-8	9-Octadecenoic acid, 1-methylethyl ester, (Z)-	Cosmetic	-
112-17-4	Acetic acid, decyl ester	Cosmetic	Data available on the function of the chemical indicate that it may be used in cosmetics, but only at low concentrations.
140-04-5	9-Octadecenoic acid, 12-(acetyloxy)-, butyl ester, [R-(Z)]-	Cosmetic	-
142-77-8	9-Octadecenoic acid, butyl ester, (Z)-	Cosmetic	-
143-13-5	Acetic acid, nonyl ester	Cosmetic	Data available on the function of the chemical indicate that it may be used in cosmetics, but only at low concentrations.
5454-09-1	Butanoic acid, decyl ester	Cosmetic	-
40379-24-6	Acetic acid, isononyl ester	Cosmetic	Data available on the function of the chemical indicate that it may be used in cosmetics, but only at low concentrations.
55066-53-0	9-Octadecenoic acid, 12-hydroxy-, ethyl ester, [R-(Z)]-	Cosmetic	-
59231-34-4	9-Octadecenoic acid, isodecyl ester, (Z)-	Cosmetic	-

69103-23-7	Acetic acid, isotridecyl ester	Cosmetic	-
69103-24-8	Acetic acid, isodecyl ester	Cosmetic	Data available on the function of the chemical indicate that it may be used in cosmetics, but only at low concentrations.
84929-62-4	Castor oil, acetylated	Cosmetic	-
108419-32-5	Acetic acid, C7-9-branched alkyl esters, C8 rich	Cosmetic	Data available on the function of the chemical indicate that it may be used in cosmetics, but only at low concentrations.
108419-33-6	Acetic acid, C8-10-branched alkyl esters, C9 rich	Cosmetic	Data available on the function of the chemical indicate that it may be used in cosmetics, but only at low concentrations.
108419-35-8	Acetic acid, C11-14-branched alkyl esters, C13 rich	Cosmetic	-
158567-66-9	Propanoic acid, 2,2-dimethyl-, 2-octyldodecyl ester	Domestic	-
88164-61-8	Hexanoic acid, 1-methylbutyl ester	Domestic	-
16260-26-7	Tetradecanoic acid, octyl ester	Domestic	-
2306-91-4	Decanoic acid, 3-methylbutyl ester	Domestic	-
2306-92-5	Decanoic acid, octyl ester	Domestic	-
2915-72-2	Benzoic acid, dodecyl ester	Domestic	-
30500-51-7	Octadecanoic acid, isononyl ester	Domestic	-
30673-38-2	Decanoic acid, 2-methylpropyl ester	Domestic	-
34689-06-0	Decanoic acid, octadecyl ester	Domestic	-
3460-37-5	Octadecanoic acid, hexyl ester	Domestic	-
40550-16-1	Octadecanoic acid, isooctyl ester	Domestic	-
42232-25-7	Hexadecanoic acid, hexyl ester	Domestic	-
5303-26-4	Nonanoic acid, octyl ester	Domestic	-
53184-67-1	Propanoic acid, nonyl ester	Domestic	-
5451-52-5	Formic acid, decyl ester	Domestic	-
55195-31-8	Octanoic acid, 2-methylbutyl ester, (S)-	Domestic	-
55195-33-0	Heptanoic acid, 2-methylbutyl ester, (S)-	Domestic	-
5933-87-9	Decanoic acid, pentyl ester	Domestic	-
60415-61-4	Butanoic acid, 1-methylbutyl ester	Domestic	-
61531-45-1	Nonanoic acid, pentyl ester	Domestic	-

67121-39-5	Octanoic acid, 2-methylbutyl ester	Domestic	-
67785-17-5	Fatty acids, tall oil, isopropyl esters	Domestic	-
68201-33-2	Castor oil, butyl esters	Domestic	-
68333-78-8	Fatty acids, tall oil, isooctyl esters	Domestic	-
68911-27-3	Fatty acids, linseed oil, ethyl esters	Domestic	-
68937-83-7	Fatty acids, C6-10, methyl esters	Domestic	-
70750-32-2	Fatty acids, C14-18, isopropyl esters	Domestic	-
71720-31-5	Heptanoic acid, isononyl ester	Domestic	-
72812-41-0	Tetradecanoic acid, isooctyl ester	Domestic	-
7786-47-2	Butanoic acid, 3-methyl-, nonyl ester	Domestic	-
80640-85-3	Benzoic acid, isooctyl ester	Domestic	-
84878-34-2	Isononanoic acid, octadecyl ester	Domestic	-
85865-63-0	Fatty acids, C8-18 and C18-unsaturated, isobutyl esters	Domestic	-
91031-57-1	Fatty acids, C16-18, isononyl esters	Domestic	-
91031-98-0	Fatty acids, C8-10, octyl esters	Domestic	-
91051-83-1	Fatty acids, tallow, ethyl esters	Domestic	-
92045-03-9	Fatty acids, rape oil, ethyl esters	Domestic	-
93894-42-9	Isooctanoic acid, isononyl ester	Domestic	-
93919-02-9	Heptadecanoic acid, 16-methyl-, hexadecyl ester	Domestic	-
93981-83-0	Isotridecanol, propanoate	Domestic	-
95912-85-9	Fatty acids, C12-18 and C18-unsaturated, isobutyl esters	Domestic	-
5461-02-9	Butanoic acid, undecyl ester	Domestic	-
28303-42-6	Formic acid, dodecyl ester	Domestic	-
36311-36-1	Formic acid, isodecyl ester	Domestic	-
91031-25-3	Fatty acids, C8-10, decyl esters	Domestic	-
73310-10-8	Eicosapentaenoic acid, ethyl ester	Domestic	-
85116-79-6	Fatty acids, C14-18 and C16-18-unsaturated, butyl esters	Domestic	-

85408-74-8	Fatty acids, C10-12-branched, hexyl esters	Domestic	-
97281-22-6	Fatty acids, C16-18, hexyl esters	Domestic	-
107525-84-8	Coco caprate	Domestic	-
7759-02-6	Sulfuric acid, strontium salt (1:1)	Domestic	-
14534-87-3	Benzoic acid, iron(3+) salt	Domestic	-
12023-91-5	Ferrate (Fe12O192-), strontium (1:1)	Domestic	-
13014-44-3	9,12-Octadecadienoic acid, (Z,Z)-, zinc salt	Domestic	-
557-07-3	9-Octadecenoic acid, zinc salt, (Z)-	Domestic	-
90480-27-6	9-Octadecenoic acid, zinc salt, basic, (Z)-	Domestic	-
16529-65-0	Docosanoic acid, zinc salt	Domestic	-
68440-18-6	Fatty acids, rape oil, zinc salts	Domestic	-
61790-11-2	Fatty acids, tall oil, zinc salts	Domestic	-
68440-34-6	Fatty acids, tallow, zinc salts	Domestic	-
35674-68-1	Octadecanoic acid, 12-hydroxy-, zinc salt (2:1)	Domestic	-
68153-30-0	Quaternary ammonium compounds, benzylbis(hydrogenated tallow alkyl)methyl, chlorides, compounds with bentonite	Domestic	-
68153-34-4	Quaternary ammonium compounds, (hydrogenated tallow alkyl)trimethyl, chlorides, compounds with bentonite	Domestic	-
68511-77-3	Hectorite, 2-amino-2-(hydroxymethyl)-1,3-propanediol modified	Domestic	-
71011-25-1	Quaternary ammonium compounds, benzyl(hydrogenated tallow alkyl)dimethyl, bis(hydrogenated tallow alkyl)dimethylammonium salt with bentonite	Domestic	-
89749-77-9	Bentone SD 1	Domestic	-
121888-68-4	Quaternary ammonium compounds, benzyl(hydrogenated tallow alkyl)dimethyl, stearates, salts with bentonite	Domestic	-

121888-67-3	Quaternary ammonium compounds, benzylbis(hydrogenated tallow alkyl)methyl, bis(hydrogenated tallow alkyl)dimethylammonium salts with hectorite	Domestic	-
13040-17-0	Decanoic acid, zinc salt	Domestic	-
84082-93-9	Isooctanoic acid, zinc salt	Domestic	-
557-09-5	Octanoic acid, zinc salt	Domestic	-
90480-58-3	Octanoic acid, zinc salt, basic	Domestic	-
1120-28-1	Eicosanoic acid, methyl ester	Domestic	-
2462-84-2	9-Octadecenoic acid, methyl ester	Domestic	-
23224-20-6	9-Octadecenoic acid, 12-hydroxy-, methyl ester	Domestic	-
61788-60-1	Fatty acids, cottonseed oil, methyl esters	Domestic	-
67762-40-7	Fatty acids, C10-16, methyl esters	Domestic	-
68201-34-3	Castor oil, methyl ester	Domestic	-
68605-02-7	Fatty acids, fish oil, methyl esters	Domestic	-
68605-14-1	Fatty acids, safflower oil, methyl esters	Domestic	-
68647-50-7	Fatty acids, C16 and C18-unsaturated, methyl esters	Domestic	-
68918-97-8	Fatty acids, walnut oil, methyl esters	Domestic	-
68937-80-4	Fatty acids, C16-20 and C16-18-unsaturated, methyl esters	Domestic	-
68937-81-5	Fatty acids, C18 and C18-unsaturated, methyl esters	Domestic	-
85586-25-0	Fatty acids, rape oil, methyl esters	Domestic	-
91051-06-8	Fatty acids, essential, methyl esters	Domestic	-
91051-16-0	Fatty acids, linseed oil, methyl esters	Domestic	-
93572-08-8	Fatty acids, peanut oil, methyl esters	Domestic	-
95009-32-8	Fatty acids, Iris germanica, methyl esters	Domestic	-
95009-33-9	Fatty acids, Iris pallida, methyl esters	Domestic	-
102047-28-9	Fatty acids, C16-18 and C16-18-unsaturated, methyl esters	Domestic	-

1731-81-3	1-Undecanol, acetate	Domestic	-
1731-92-6	Heptadecanoic acid, methyl ester	Domestic	-
2438-20-2	1-Butanol, 2-methyl-, propanoate	Domestic	-
5421-27-2	10-Undecenoic acid, 2-methylpropyl ester	Domestic	-
5459-98-3	10-Undecenoic acid, 1-methylethyl ester	Domestic	-
7493-76-7	10-Undecenoic acid, 2-propenyl ester	Domestic	-
31450-14-3	6,9,12-Octadecatrienoic acid, ethyl ester, (Z,Z,Z)-	Domestic	-
68815-18-9	Tallow, hydrogenated, methyl esters	Domestic	-
68910-48-5	Tallow, methyl esters	Domestic	-
73891-99-3	Rape oil, methyl ester	Domestic	-
85711-95-1	10-Undecenoic acid, 3-hexenyl ester, (Z)-	Domestic	-
108347-89-3	1-Dodecanol, 2-octyl-, benzoate	Domestic	-
111-59-1	9-Octadecenoic acid, propyl ester, (Z)-	Domestic	-
151-13-3	9-Octadecenoic acid, 12-hydroxy-, butyl ester, [R-(Z)]-	Domestic	-
156-54-7	Butanoic acid, sodium salt	Domestic	-
26761-50-2	9-Octadecenoic acid, isooctyl ester, (Z)-	Domestic	-
68478-37-5	Acetic acid, octyl ester, branched	Domestic	-
84712-50-5	Acetic acid, C11-14-isoalkyl esters, C13 rich	Domestic	-
90438-79-2	Acetic acid, C6-8-branched alkyl esters	Domestic	-
108419-34-7	Acetic acid, C9-11-branched alkyl esters, C10 rich	Domestic	-
12015-14-4	Ammonium chloride ((ND4)Cl)	N/A	Data available to AICIS indicate that the chemical is only introduced at small quantities for use by trained personnel for research purposes in laboratories.
557-75-5	Ethenol	Site-Limited	This chemical is not stable. Tautomerises to acetaldehyde except at cryogenic temperatures.
7783-84-8	Phosphinic acid, iron(3+) salt	Site-Limited	-
543-80-6	Acetic acid, barium salt	Site-Limited	-

7791-28-8	Barium bromide (BaBr ₂), dihydrate	Site-Limited	-
528-44-9	1,2,4-Benzenetricarboxylic acid	Site-Limited	-
1570-64-5	Phenol, 4-chloro-2-methyl-	Site-Limited	The chemical is used in a closed process with minimal potential for exposure. The controls in place due to the highly irritating nature of the chemical will mitigate the risk of any potential systemic effects.

