



INVENTORY MULTI-TIERED ASSESSMENT AND PRIORITISATION (IMAP) FRAMEWORK

Tranche Two - Tier I Human Health Assessments

Table 1: Tranche two Tier I human health assessments (final). Chemicals considered not posing an unreasonable risk to the health of workers and public health on the basis of the Tier I assessment.

CAS Registry Number	Chemical Name	Highest Use Category	Additional Information
57-55-6	1,2-Propanediol	Cosmetic	
77-99-6	2-ethyl-2-(hydroxymethyl)-1,3-propanediol	Cosmetic	
84-83-3	Acetaldehyde, (1,3-dihydro-1,3,3-trimethyl-2H-indol-2-ylidene)-	Site-limited	
101-41-7	Benzeneacetic acid, methyl ester	Cosmetic	The exposure band for this chemical was based in part on volume data arising from a NICNAS call for information
101-97-3	Benzeneacetic acid, ethyl ester	Cosmetic	The exposure band for this chemical was based in part on volume data arising from a NICNAS call for information
102-76-1	1,2,3-Propanetriol, triacetate	Cosmetic	
103-82-2	Benzeneacetic acid	Cosmetic	The exposure band for this chemical was based in part on volume data arising from a NICNAS call for information
108-80-5	1,3,5-Triazine-2,4,6(1H,3H,5H)-trione	Domestic	

CAS Registry Number	Chemical Name	Highest Use Category	Additional Information
110-30-5	Octadecanamide, N,N'-1,2-ethanediylbis-	Cosmetic	
112-70-9	1-Tridecanol	Cosmetic	
112-92-5	1-Octadecanol	Cosmetic	
115-77-5	1,3-Propanediol, 2,2-bis(hydroxymethyl)-	Cosmetic	
122-52-1	Phosphorous acid, triethyl ester	Commercial	
123-01-3	Benzene, dodecyl-	Domestic	
126-58-9	1,3-Propanediol, 2,2'-[oxybis(methylene)]bis[2-(hydroxymethyl)-	Domestic	
127-09-3	Acetic acid, sodium salt	Cosmetic	
140-29-4	Benzeneacetonitrile	Site-limited	
504-63-2	1,3-Propanediol	Cosmetic	
513-77-9	Carbonic acid, barium salt (1:1)	Domestic	
540-69-2	Formic acid, ammonium salt	Domestic	
541-41-3	Carbonochloridic acid, ethyl ester	Site-limited	
544-17-2	Formic acid, calcium salt	Cosmetic	
629-11-8	1,6-Hexanediol	Cosmetic	
1633-05-2	Carbonic acid, strontium salt (1:1)	Domestic	
3682-42-6	Pentanoic acid, 3-methyl-2-oxo-, methyl ester	Domestic	
6153-39-5	1,3-Benzenediol, 5-methyl, monohydrate	Domestic	
7647-15-6	Sodium bromide (NaBr)	Cosmetic	
7681-82-5	Sodium iodide (NaI)	Cosmetic	
7727-43-7	Sulfuric acid, barium salt (1:1)	Cosmetic	
9003-36-5	Formaldehyde, polymer with (chloromethyl)oxirane and phenol	Domestic	
10476-85-4	Strontium chloride (SrCl ₂)	Cosmetic	
11097-59-9	Magnesium, [carbonato(2-)]hexadecahydroxybis(aluminium)hexa-	Cosmetic	

CAS Registry Number	Chemical Name	Highest Use Category	Additional Information
16470-24-9	Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-[[4-[bis(2-hydroxyethyl)amino]-6-[[4-sulfophenyl)amino]-1,3,5-triazin-2-yl]amino]-, tetrasodium salt	Domestic	
22113-87-7	Methanamine, nitrate	Site-limited	
24969-10-6	Oxirane, (chloromethyl)-, polymer with oxirane	Domestic	
25053-48-9	Pyridine, 2-ethenyl-, polymer with 1,3-butadiene and ethenylbenzene	Domestic	
25085-99-8	Oxirane, 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-, homopolymer	Domestic	
25265-77-4	Propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol	Cosmetic	
26447-10-9	Benzenesulfonic acid, dimethyl-, ammonium salt	Cosmetic	
26780-96-1	Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer	Domestic	
27104-30-9	Phosphonium, tetrakis(hydroxymethyl)-, chloride, polymer with urea	Domestic	
28348-53-0	Benzenesulfonic acid, (1-methylethyl)-, sodium salt	Cosmetic	
31570-04-4	Phenol, 2,4-bis(1,1-dimethylethyl)-, phosphite (3:1)	Domestic	
32073-22-6	Benzene, (1-methylethyl)-, monosulfo derivative, sodium salt	Cosmetic	
36356-75-9	Poly(oxy-1,2-ethanediy), .alpha.-hydro-.omega.-hydroxy-, ether with 2,2'-[[3-[(2-hydroxyethyl)octadecylamino]propyl]imino]bis[ethanol] (3:1)	Domestic	
36653-82-4	1-Hexadecanol	Cosmetic	
40039-93-8	Phenol, 4,4'-(1-methylethylidene)bis[2,6-dibromo-, polymer with (chloromethyl)oxirane	Domestic	
42751-79-1	1,2-Ethanediamine, polymer with (chloromethyl)oxirane and N-methylmethanamine	Domestic	
52469-00-8	Formaldehyde, polymer with [1,1'-biphenyl]-4-ol and 4-(1,1-dimethylethyl)phenol	Domestic	

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54079-53-7	Propanedinitrile, [[4-[[2-(4-cyclohexylphenoxy)ethyl]ethylamino]-2-methylphenyl]methylene]-	Domestic	
67700-42-9	Cashew, nutshell liquid, polymer with formaldehyde and phenol	Domestic	
67762-27-0	Alcohols, C16-18	Cosmetic	
67762-30-5	Alcohols, C14-18	Cosmetic	
68002-94-8	Alcohols, C16-18 and C18-unsaturated	Cosmetic	
68443-10-7	Amines, C18-22-tert-alkyl, ethoxylated	Site-Limited	
68583-58-4	Ethanamine, N-ethyl-N-hydroxy-, reaction products with hexamethylcyclotrisiloxane, silica and 1,1,1-trimethyl-N-(trimethylsilyl)silanamine	Domestic	
68855-24-3	Benzene, C14-30-alkyl derivatives	Domestic	
68937-51-9	Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, reaction products with ammonia, octamethylcyclotetrasiloxane and silica	Domestic	
71878-19-8	Poly((6-((1,1,3,3-tetramethylbutyl)amino)-1,3,5-triazine-2,4-diyl)((2,2,6,6-tetramethyl-4-piperidiny)imino)-1,6-hexanediyl((2,2,6,6-tetramethyl-4-piperidiny)imino))	Domestic	
72243-90-4	Benzenesulfonic acid, 3-[[4-amino-9,10-dihydro-9,10-dioxo-3-[sulfo-4-(1,1,3,3-tetramethylbutyl)phenoxy]-1-anthracenyl]amino]-2,4,6-trimethyl-, disodium salt	Domestic	
82451-48-7	1,6-Hexanediamine, N,N'-bis(2,2,6,6-tetramethyl-4-piperidiny)-, polymer with 2,4-dichloro-6-(4-morpholinyl)-1,3,5-triazine	Site-Limited	
105839-19-8	Fatty acids, C18-unsaturated, dimers, polymers with acetic acid, 5-amino-1,3,3-trimethylcyclohexanemethanamine and ethylenediamine	Domestic	
105839-21-2	Fatty acids, C18-unsaturated, dimers, polymers with acetic acid and ethylenediamine	Domestic	
116671-30-8	Polyamide from hexamethylenediamine, (1,6), adipic acid, .epsilon.-caprolactam (azacyclotridecan-2-one), ethoxylated	Domestic	

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78-79-5	1,3-Butadiene, 2-methyl-	N/A	No Australian use, import, or manufacture were reported under previous NICNAS mandatory calls for information
79-34-5	Ethane, 1,1,2,2-tetrachloro-	N/A	No Australian use, import, or manufacture were reported under previous NICNAS mandatory calls for information
126-99-8	1,3-Butadiene, 2-chloro-	N/A	No Australian use, import, or manufacture were reported under previous NICNAS mandatory calls for information
116-15-4	1-Propene, 1,1,2,3,3,3-hexafluoro-	N/A	No Australian use, import, or manufacture were reported under previous NICNAS mandatory calls for information
123-62-6	Propanoic acid, anhydride	N/A	No Australian use, import, or manufacture were reported under previous NICNAS mandatory calls for information

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12068-03-0	Benzenesulfonic acid, methyl-, sodium salt	N/A	No Australian use, import, or manufacture were reported under previous NICNAS mandatory calls for information
53-96-3	Acetamide, N-9H-fluoren-2-yl-	Non-industrial	Industrial use of this chemical is prohibited under state and territory workplace health and safety legislation
60-11-7	Benzenamine, N,N-dimethyl-4-(phenylazo)-	Non-industrial	Industrial use of this chemical is prohibited under state and territory workplace health and safety legislation
92-87-5	[1,1'-Biphenyl]-4,4'-diamine	Non-industrial	Industrial use of this chemical is prohibited under state and territory workplace health and safety legislation
107-30-2	Methane, chloromethoxy-	Non-industrial	Industrial use of this chemical is prohibited under state and territory workplace health and safety legislation

CAS Registry Number	Chemical Name	Highest Use Category	Additional Information
53-41-8	Androstan-17-one, 3-hydroxy-, (3.alpha.,5.alpha.)-	Non-industrial	Industrial use of this chemical is prohibited under state and territory poison legislation.
144-49-0	Acetic acid, fluoro-	Non-industrial	Industrial use of this chemical is prohibited under state and territory poison legislation.