



INVENTORY MULTI-TIERED ASSESSMENT AND PRIORITISATION (IMAP) FRAMEWORK

Tranche Three - Tier I Human Health Assessments

Table 2: Tranche three Tier I human health assessments - available for public comment. 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
78-78-4	Butane, 2-methyl-	Cosmetic	
79-24-3	Ethane, nitro-	Commercial	
83-34-1	1H-Indole, 3-methyl-	Cosmetic	
84-66-2	1,2-Benzenedicarboxylic acid, diethyl ester	Cosmetic	NICNAS PEC sufficiently assesses risk for all identified uses. Current risk management measures are considered adequate to protect public and workers' health and safety
89-98-5	Benzaldehyde, 2-chloro-	Site-limited	
90-13-1	Naphthalene, 1-chloro-	N/A	No Australian use, import, or manufacture was reported under previous NICNAS mandatory calls for information

CAS Registry Number	Chemical Name	Highest Use Category	Additional Information
100-21-0	1,4-Benzenedicarboxylic acid	Cosmetic	
102-36-3	Benzene, 1,2-dichloro-4-isocyanato-	Site-limited	
103-80-0	Benzeneacetyl chloride	Site-limited	
105-95-3	1,4-Dioxacycloheptadecane-5,17-dione	Cosmetic	
107-98-2	2-Propanol, 1-methoxy-	Cosmetic	
108-65-6	2-Propanol, 1-methoxy-, acetate	Cosmetic	
109-66-0	Pentane	Cosmetic	
111-66-0	1-Octene	Cosmetic	
111-85-3	Octane, 1-chloro-	Site-limited	
111-90-0	Ethanol, 2-(2-ethoxyethoxy)-	Cosmetic	
128-39-2	Phenol, 2,6-bis(1,1-dimethylethyl)-	Commercial	
147-14-8	Copper, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, (SP-4-1)-	Cosmetic	
354-33-6	Ethane, pentafluoro-	Domestic	
556-82-1	2-Buten-1-ol, 3-methyl-	Cosmetic	Data available indicate a maximum concentration of 0.1 % in cosmetics
592-41-6	1-Hexene	Cosmetic	
732-26-3	Phenol, 2,4,6-tris(1,1-dimethylethyl)-	Commercial	
793-24-8	1,4-Benzenediamine, N-(1,3-dimethylbutyl)-N'-phenyl-	Commercial	
918-00-3	2-Propanone, 1,1,1-trichloro-	Site-limited	
1068-27-5	Peroxide, (1,1,4,4-tetramethyl-2-butyne-1,4-diyl)bis[(1,1-dimethylethyl)	Commercial	

CAS Registry Number	Chemical Name	Highest Use Category	Additional Information
1116-54-7	Ethanol, 2,2'-(nitrosoimino)bis-	N/A	Data indicate no industrial use. The presence as a contaminant in consumer products will be assessed as part of the assessment for diethanolamine (111-42-2).
1308-38-9	Chromium(III) oxide (Cr ₂ O ₃)	Cosmetic	
1328-53-6	C.I. Pigment Green 7	Cosmetic	
1559-34-8	3,6,9,12-Tetraoxahexadecan-1-ol	Commercial	
2082-59-9	Pentanoic acid, anhydride	Site-limited	
2082-79-3	Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, octadecyl ester	Cosmetic	
2234-13-1	Naphthalene, octachloro-	N/A	No Australian use, import, or manufacture was reported under previous NICNAS mandatory calls for information
4193-55-9	Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-[[4-[bis(2-hydroxyethyl)amino]-6-(phenylamino)-1,3,5-triazin-2-yl]amino]-, disodium salt	Domestic	
7631-99-4	Nitric acid, sodium salt	Cosmetic	
7757-79-1	Nitric acid, potassium salt	Cosmetic	
16219-75-3	Bicyclo[2.2.1]hept-2-ene, 5-ethylidene-	Site-limited	
25265-71-8	Propanol, oxybis-	Cosmetic	

CAS Registry Number	Chemical Name	Highest Use Category	Additional Information
29911-28-2	2-Propanol, 1-(2-butoxy-1-methylethoxy)-	Cosmetic	
34590-94-8	Propanol, (2-methoxymethylethoxy)-	Cosmetic	
68911-87-5	Quaternary ammonium compounds, bis(hydrogenated tallow alkyl)dimethyl, salts with montmorillonite	Domestic	
68953-58-2	Quaternary ammonium compounds, bis(hydrogenated tallow alkyl)dimethyl, salts with bentonite	Domestic	
70776-03-3	Naphthalene, chloro derivatives	N/A	No Australian use, import, or manufacture was reported under previous NICNAS mandatory calls for information