



Australian Government

Department of Health

National Industrial Chemicals Notification and Assessment Scheme

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Update of superseded CAS details

We have updated details for the following chemical in the Australian Inventory of Chemical Substances (the Inventory). The chemical listing is now consistent with the Chemical Abstracts Service (CAS) name and number.

Changes include:

- replacing the old CAS number
- updating the chemical name to the CAS name
- adding the molecular formula.

These updates and additions do not change the identity of the chemical concerned.

This amendment is in accordance with section 20(b) of the Industrial Chemicals (Notification and Assessment) Act 1989.

Update of superseded CAS details

Previous chemical name	Amended chemical name	Superseded	Replacement	Added molecular
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	CAS number	CAS number	formula
Benzene, 1,3-diisocyanato-2-methyl-, adduct with Benzene, 2,4-diisocyanato-1-methyl-, Poly[oxy(methyl-1,2-ethanediyl)],.alpha.-hydro-.omega.-hydroxy- and 2-Propanol, 1,1',1''-nitrilotris-	2-Propanol, 1,1',1''-nitrilotris-, polymer with 1,3-diisocyanatomethylbenzene and alpha-hydro-omega-hydroxypoly[oxy(methyl-1,2-ethanediyl)]	374714-20-2	67939-29-1 (C ₉ H ₂₁ NO ₃ .C ₉ H ₆ N ₂ O ₂ .(C ₃ H ₆ O) _n H ₂ O) _x

Chemicals added to the Inventory 5 years after issue of assessment certificate

The following chemicals have been added to the Australian Inventory of Chemical Substances (the Inventory) in accordance with section 14(1) of the Industrial Chemicals (Notification and Assessment) Act 1989.

A list of chemical names,molecular formula and CAS numbers

Chemical Name	Molecular Formula	CAS Number
D-Glucopyranuronic acid, polymer with 6-deoxy-L-mannose, D-glucose and D-mannose, calcium potassium sodium salt	(C ₆ H ₁₂ O ₆ .C ₆ H ₁₂ O ₆ .C ₆ H ₁₂ O ₅ .C ₆ H ₁₀ O ₇) _x .xCa.xK.xNa	72121-88-1
2-Propenoic acid, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl ester, polymer with octadecyl 2-propenoate	(C ₂₁ H ₄₀ O ₂ .C ₁₀ H ₁₀ F ₉ NO ₄ S) _x	425664-29-5
1-Propene, 1-chloro-3,3,3-trifluoro-, (1E)-	C ₃ H ₂ ClF ₃	102687-65-0
Hexanedioic acid, polymer with 1,4-butanediol, 1,6-diisocyanatohexane, dimethyl carbonate, 2,2-dimethyl-1,3-propanediol, 2-ethyl-2-(hydroxymethyl)-1,3-propanediol, 1,6-hexanediol, 3-hydroxy-2-(hydroxymethyl)-2-methylpropanoic acid and 1,3-isobenzofurandione	(C ₈ H ₁₂ N ₂ O ₂ .C ₈ H ₄ O ₃ .C ₆ H ₁₄ O ₃ .C ₆ H ₁₄ O ₂ .C ₆ H ₁₀ O ₄ .C ₅ H ₁₂ O ₂ .C ₅ H ₁₀ O ₄ .C ₄ H ₁₀ O ₂ .C ₃ H ₆ O ₃) _x	1200442-08-5
Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-, polymer with hydrazine, alpha-hydro-omega-hydroxypoly[oxy(methyl-1,2-ethanediyl)] and 5-isocyanato-1-(isocyanatomethyl)-1,3,3-	(C ₁₂ H ₁₈ N ₂ O ₂ .C ₅ H ₁₀ O ₄ .(C ₃ H ₆ O) _n H ₂ O.H ₄ N ₂) _x .xC ₆ H ₁₅ N	129984-36-7

trimethylcyclohexane, compd. with <i>N,N</i> -diethylethanamine		
Fatty acids, C ₁₆₋₁₈ and C ₁₈ -unsatd., polymers with crotonic acid, pentaerythritol and phthalic anhydride	(C ₈ H ₄ O ₃ .C ₅ H ₁₂ O ₄ .C ₄ H ₆ O ₂ .Unspecified) _x	68956-01-4
Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, lauryl Me, Me 2-[3,3,3-trimethyl-1,1-bis[(trimethylsilyl)oxy]-1-disiloxanyl]ethyl, ethoxylated	Unspecified	1365118-01-9
Decanedioic acid, polymer with 1,10-decanediamine	(C ₁₀ H ₂₄ N ₂ .C ₁₀ H ₁₈ O ₄) _x	27815-37-8
2-Propenoic acid, sodium salt (1:1), telomer with 2-mercaptoethanol and sodium 2-methyl-2-propene-1-sulfonate (1:1), peroxydisulfuric acid [(HO)S(O) ₂] ₂ O ₂ sodium salt (1:2)-initiated	Unspecified	1233879-59-8
1 <i>H</i> -Benz[de]isoquinoline-1,3(2 <i>H</i>)-dione, 2-isononyl-6-(isononylamino)-	C ₃₀ H ₄₄ N ₂ O ₂	137796-03-3
Ethanol, 2,2'-oxybis-, 1,1'-diformate	C ₆ H ₁₀ O ₅	120570-77-6
2-Propenoic acid, 2-methyl-, polymer with ethyl 2-propenoate and oxirane	(C ₅ H ₈ O ₂ .C ₄ H ₆ O ₂ .C ₂ H ₄ O) _x	2329698-87-3
Fatty acids, C ₁₆₋₁₈ and C ₁₈ -unsatd., polymers with benzoic acid, conjugated sunflower-oil fatty acids, pentaerythritol, phthalic anhydride and trimethylolpropane	Unspecified	2332283-67-5
Aspartic acid, <i>N,N'</i> -[1,2-ethenediylbis[(3-sulfo-4,1-phenylene)imino[6-[(2,5-disulfophenyl)amino]-1,3,5-triazine-4,2-diyl]]]bis-, sodium salt (1:10)	C ₄₀ H ₃₆ N ₁₂ O ₂₆ S ₆ .10Na	213910-67-9

Chemicals added to the Inventory following issue of assessment certificate

The following chemicals have been added to the non-confidential section of the Australian Inventory of Chemical Substances (the Inventory) in accordance with section 13B of the Industrial Chemicals (Notification and Assessment) Act 1989.

A list of chemicals added to the inventory following issue of assessment certificate

Chemical Name	Molecular Formula	CAS number
4-Penten-1-one, 1-(5-ethyl-5-methyl-1-cyclohexen-1-yl)-	C ₁₄ H ₂₂ O	1393645-32-3
Amines, bis(C ₁₁₋₁₄ -branched and linear alkyl), 3-[[bis(2-methylpropoxy)phosphinothioyl]thio]-2-methylpropanoates	Unspecified	1255680-66-0

New chemicals full public reports

The following list of manufactured or imported new industrial chemicals in Australia is published under section 38(5)(d) of the Industrial Chemicals (Notification and Assessment) Act 1989.

List of new manufactured or imported industrial chemicals

Reference number	Applicant	Chemical or trade name	Hazardous substances	Introduction volume (kg)	Use
LTD/2079 [PDF 376 KB]	BASF Australia Ltd	Polymer in Sokalan® SR 400	ND	< 50 tonnes per annum	Component in liquid laundry detergents
STD/1620 [PDF 508 KB]	Pierre Fabre Australia Pty Ltd	Poly(oxy-1,2-ethanediyl), α-sulfo-ω-hydroxy-, C ₁₂₋₁₆ -alkyl ethers, zinc salts	Yes	≤ 10 tonnes per annum	Cosmetic ingredient
EX/224 [PDF 772 KB]	Canon Australia Pty Ltd	Polyfluorinated polymer in Capstone® FS-30	Yes	≤ 1 tonne per annum	Component of inks
STD/1682 [PDF 520 KB]	BASF Australia Ltd	Chemical in Irgalube® 355	Yes	< 10 tonnes per annum	Component of hydraulic/compressor fluids and bearing/circulating oils
STD/1681 [PDF 645 KB]	First Graphene Limited	Graphene (PureGRAPH™ 5, 10 & 20)	ND	≤ 100 tonnes per annum	Component of industrial coatings and polymer composites

Not determined (ND): Based on the information available, the notified chemical cannot be classified according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS), as adopted for industrial chemicals in Australia.

Low volume chemical permits

Low volume chemical permits allow a business to import or manufacture a chemical for a period of 36 months. The following permits were issued under section 21U of the Industrial Chemicals (Notification and Assessment) Act 1989.

List of low volume chemical permits issued

Permit number	Permit holder	Postcode	Chemical or trade name	Hazardous substances	Use
1344	L'Oreal Australia Pty Ltd	3004	6-Hydroxyindole (Imexine OBA)	Yes	Hair colouring agent
1345	Symrise Pty Ltd	2099	Benzeneacetic acid, 4-hydroxy-3-methoxy-, 3-phenylpropyl ester	Yes	Flavour ingredient in oral care products

Early introduction permits

Early introduction permits allow a business to import or manufacture a chemical prior to the issue of an assessment certificate. The following permits were issued under section 30A of the Industrial Chemicals (Notification and Assessment) Act 1989.

Permit number	Permit holder	Chemical or trade name	Use
1313	M-I Australia Pty Ltd	Polymer in FLODRILL™ PP 1878 NA	Additive in drilling cement for oil and gas well casings
1314	SNF (Australia) Pty Ltd	Polymer in FLODRILL™ PP 1878 NA	Additive in drilling cement for oil and gas well casings

Commercial evaluation permits

Commercial evaluation certificates allow a business to import or manufacture a chemical for commercial evaluation purposes. The following permits were issued under section 21G of the Industrial Chemicals (Notification and Assessment) Act 1989.

List of commercial evaluation permits issued

CEC permit number	Permit holder	Company postcode	Chemical or trade name	Hazardous substance	Introduction volume (kg)	Use	Duration (months)
883	DIC Australia Pty Ltd	2144	Esacure KIP 160	ND	4000	Component of UV printing inks	24
884	DIC Australia Pty Ltd	2144	Esacure KIP 150	Yes	4000	Component of printing inks	24

Not determined (ND): Based on the information available, the notified chemical cannot be classified according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS), as adopted for industrial chemicals in Australia.