



Australian Government

*Gazette*

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**Australian Government**  

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**Department of Health and Ageing**  
**NICNAS**

The *Industrial Chemicals (Notification and Assessment) Act 1989* (the Act) commenced on 17 July 1990. As required by Section 5 of the Act, a Chemical Gazette is published on the first Tuesday in any month or on any days prescribed by the regulations.

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**1 REMINDER NOTICE - POST IMPLEMENTATION SURVEY ON  
IMPACTS OF THE RESTRICTION OF LEAD COMPOUNDS IN  
INDUSTRIAL SURFACE COATINGS AND INKS**

This Notice is to remind all persons who

- Import or manufacture industrial surface coatings and/or inks.
- Import or manufacture components of industrial surface coatings and/or inks.
- Use industrial surface coatings and/or ink products/components.

That a voluntary survey for information on the impacts of restrictions on lead compounds in industrial surface coatings and inks is currently open. The closing date for the Call is **Friday 27 April 2012**.

The aims of the Call, which was published in the February 2012 *Chemical Gazette*\*, [http://www.nicnas.gov.au/Publications/Chemical\\_Gazette/Chemical\\_Gazette\\_February\\_2012/Notice\\_6.asp](http://www.nicnas.gov.au/Publications/Chemical_Gazette/Chemical_Gazette_February_2012/Notice_6.asp) are to collect data on the impact on industry, workers and the public of restricting the concentration of lead in industrial surface coatings and inks.

Industrial surface coatings, which include liquid products and powder coatings, are those not typically used in domestic situations. For example, painting of factories, bridges, motor vehicles, machinery and equipment, and coating of materials used in commercial buildings such as window frames. Restrictions on lead compounds in inks relate not only to industrial uses, but to any uses of inks.

The survey can be completed and submitted online and is available on the NICNAS website at <http://www.nicnas.gov.au/Consultations.asp> .

For further information contact Stephen Zaluzny on 02 8577 8883, or if outside the 02 STD area freecall 1800 638 528, or by e-mail at [stephen.zaluzny@nicnas.gov.au](mailto:stephen.zaluzny@nicnas.gov.au) .

\* Addendum to the February 2012 *Chemical Gazette*. The survey end date shown should read Friday 27 April 2012, not Friday 29 April 2012.

## 2 CLARIFICATION TO NOTICE OF PROPOSED TRANSFER TO THE AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES OF CERTAIN COSMETIC INGREDIENTS IN PRODUCTS PREVIOUSLY REGULATED BY THE THERAPEUTIC GOODS ADMINISTRATION PUBLISHED IN THE CHEMICAL GAZETTE OF 7 FEBRUARY 2012

The Director proposed in a notice at page 11 of the 7 February 2012 *Chemical Gazette* to include 25 chemicals in the public section of the Australian Inventory of Chemical Substances (AICS). The Director proposed that the chemicals were for cosmetic use only, along with certain conditions of use in accordance with sections 15AA(1) and 15AA(2) of the *Industrial Chemicals (Notification and Assessment) Act 1989* (the Act).

Although the notice indicated that the chemicals were proposed for cosmetic use only, for two of the chemicals in Group 1 of the table this was not explicitly stated in the column headed "Conditions of use". These chemicals were identified in the column headed "INCI name/AAN" as

- Octyldodecyl Neopentanoate (this entry inadvertently contained an asterisk (\*) which is to be deleted) and
- Phospholipids.

Table 1 of this current notice clarifies that these two chemicals are for cosmetic use only.

### Statements about the Clarification to the Proposal

For the two chemicals listed in Table 1 of this clarification notice the Director has allowed a further 28 days to provide statements. Persons who wish to make a statement in relation to the proposal for those chemicals should do so in writing by close of business (5.30pm) Tuesday 3 April 2012. The statement should address either of these specific chemicals (ie not be a generic statement) and provide relevant argument relating to the stated reasons as to why the Director, NICNAS, is proposing to list the chemical on the AICS. These reasons are:

- listing these chemicals on the AICS fulfils the intent of the cosmetic reforms to recognise certain chemicals in cosmetic products previously regulated by the TGA as industrial chemicals whilst maintaining health and safety standards and without posing unnecessary burden on industry;
- the chemicals fulfil the eligibility criteria specific to the cosmetics reforms and legislated criteria for listing as described in Section 15AA(1);
- although these chemicals have not been subject to a full assessment by NICNAS, the Director considers that, when used in cosmetic products only and in accordance with the proposed conditions of use, these chemicals do not pose an unreasonable risk to occupational health and safety, public health and the environment.

If you require further information please contact:

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**Table 1** Clarified entries for the table entitled “Chemicals proposed for inclusion in the public section of the Australian Inventory of Chemical Substances under Sections 15AA(1) and 15AA(2) of the *Industrial Chemicals (Notification and Assessment) Act 1989*” published in the *Chemical Gazette* of 7 February 2012.

**Group 1 Chemicals for which existing controls are adequate**

<b>INCI name/AAN</b>	<b>CAS name</b>	<b>CAS No.</b>	<b>Previously Listed Conditions of Use</b>	<b>Clarified Conditions of Use</b>
Octyldodecyl Neopentanoate	Propanoic acid, 2,2-dimethyl-, 2-octyldodecyl ester	158567-66-9	none	For Cosmetic Use Only.
Phospholipids	Phospholipids	123465-35-0	For dermal use only. The concentration is not to exceed 20% and is not to be used in topical products intended for use in the eye.	For Cosmetic Use Only. For dermal use only. The concentration is not to exceed 20% and is not to be used in topical products intended for use in the eye.



### 3 NOTICE OF PROPOSED REMOVAL OF SUBSTANCES NOT ELIGIBLE FOR INCLUSION ON THE AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AICS)

#### Purpose

To advise that the Director, NICNAS intends to remove certain substances that are believed to be wrongly included in the AICS under section 20AA of the *Industrial Chemicals (Notification and Assessment) Act 1989* (the Act).

#### Background

The nomination of chemicals in commerce for inclusion on the AICS occurred over the period 1 January 1977 – 28 February 1990. The eligibility criteria for inclusion of chemical substances in the Inventory were outlined in the Guidelines for Nominating Chemical Substances to the Inventory published by the Department of Arts, Heritage and Environment. Substances ineligible for inclusion in the AICS were also described.

The guidelines stated that the Inventory would be a list of chemical substances and defined chemical substances as “any chemical element and its compounds or complexes, including any chemical element and its compounds or complexes contained in a mixture, any UVCB substance and any naturally occurring chemical substance, but excluding any article, radioactive substance or mixture.”

In the guidelines, substances ineligible for inclusion in the Inventory included homogeneous and heterogeneous alloys, other than intermetallic compounds of well-defined stoichiometry, should be nominated. Instead, the individual metals should be nominated to the AICS.

#### Issues

NICNAS has identified chemicals in at least two categories that appear not to conform to the eligibility criteria for nomination to the AICS, and therefore proposes their removal:

- individual ions (as opposed to ions paired with a counter-ion), which are not isolable chemicals and do not meet the definition of a chemical substance. A list of 11 ions proposed for removal is at Table 1.
- alloys which are not intermetallic compounds of well-defined stoichiometry with a list of 19 alloys at Table 2. Note that the individual metals comprising these alloys are already on the AICS.

As the Director, NICNAS believes the chemicals at Tables 1 and 2 were incorrectly included in the AICS she proposes to remove these chemicals.

NICNAS will place extra guidance on the AICS help web page and in the *Handbook for Notifiers* to clarify that alloys do not require listing on the AICS.

#### Next Steps

Within 3 months of the date of publication of this notice a person may give a statement to the Director, NICNAS giving reasons why any chemical in the lists at Attachments 1 or 2 should

not be removed from the AICS under subparagraph 20AA(2)(e) of the Act. This means that any statements should be received by close of business (5.30 pm) **6 June 2012**.

Under subsection 20AA(4) of the Act, if the Director receives a statement from a person giving reasons why the chemical should not be removed, the Director must reconsider the proposed removal in the light of the statement. Under subsection 20AA(6) of the Act, if the Director rejects the reasons that a chemical should not be removed from the AICS she must give the person who made the statement notice of the decision to reject the reasons. The Director must not remove the chemical or any particulars in respect of the chemical from the AICS for 28 days. If the person applies for a review of the decision to the Administrative Appeals Tribunal, the chemical must not be removed until the review has been finalised.

If you require further information please contact:

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**Table 1 List of ions on the AICS**

<b>CAS No.</b>	<b>Chemical Name</b>
71-50-1	Acetic acid, ion(1-)
14874-70-5	Borate(1-), tetrafluoro-
16871-54-8	Platinate(2-), hexachloro-, (OC-6-11)-
14797-73-0	Perchlorate
14808-79-8	Sulfate ion
48028-76-8	Sulfuric acid, monoethyl ester, ion(1-)
50984-37-7	Naphthalenesulfonic acid, tris(1-methylethyl)-, ion(1-)
51139-42-5	Amminepentaquacopper(2+) ion
75746-27-9	9,10-Anthracenedione, 2,6-dihydroxy-, radical ion(1+)
87553-56-8	Benzenesulfonic acid, 4-[[2-[[3,3'-dichloro-4'-[[2-oxo-1-[(phenylamino)carbonyl]propyl]azo][1,1'-biphenyl]-4-yl]azo]-1,3-dioxobutyl]amino]-, ion(1-)
87553-67-1	2-Naphthalenesulfonic acid, 5-[[3,3'-dichloro-4'-[(2-hydroxy-1-naphthalenyl)azo][1,1'-biphenyl]-4-yl]azo]-6-hydroxy-, ion(1-)

**Table 2 List of alloys of on the AICS ineligible for listing**

<b>CAS No.</b>	<b>Alloy Name</b>
8049-11-4	Copper alloy, base, Cu, Al, Zn (Devarda's alloy)
8049-17-0	Ferrosilicon
8049-19-2	Iron alloy, base, Fe,P (Ferrophosphorus)
11108-69-3	Niobium alloy, base, Nb 50-70, Fe 20-48, Ta 2-7, Si 0-4, Al 0-2, C 0-0.3, Sn 0-0.2, (ASTM A550)
11114-46-8	Chromium alloy, base, Cr,C,Fe,N,Si (ferrochromium)
11121-95-2	Molybdenum alloy, base, Mo 60-70, Fe 38-40, C 0-0.10, Si 0-1.0, Cu 0-1.0, S 0-0.15, P 0-0.050 (ASTM A132)
11125-27-2	Silicon alloy, base, Si, Ca, Mn
11133-76-9	Iron alloy, base,(Fe,Ni)(ferronickel)
11147-86-7	Iron alloy, nonbase (Fe,V)
12604-53-4	Manganese alloy, base, Mn 74-82, Fe 8-19, C 6.9-7.5, Si 0-1.2, P 0-0.4, (ASTM A99)
12604-58-9	Vanadium alloy, base, V,C,Fe (ferrovanadium)
12635-29-9	Nickel alloy, base , Ni,Al
12719-90-3	Iron alloy, nonbase (Fe.Ti)
39412-44-7	Tin alloy, base, Sn 88,Pb 8,Cu 4,Sb 0.5
42612-06-6	Zirconium alloy, base, Zr 40-82, Ni 18-60
68938-87-4	Chromium alloy, base, Cr 52-72,Fe 17-31,Si 3-14,C 4-9.5 (ASTM A101-HIGH CARBON
72125-29-2	Tungsten alloy, base, W 62,Ru 34,Al 2.3,B 0.9
76093-98-6	Bismuth alloy, base, Bi 50, Pb 25, Cd 12, Sn 12 (L-PbBi50Sn12.5Cd12.5)
112788-56-4	Iron alloy, base, Fe 97, Mo 3.2

## 4 NEW CHEMICALS FULL PUBLIC REPORTS

Table 1

## New Chemical Full Public Report

Reference Number	Applicant	Chemical or Trade Name	Hazardous Substance	Introduction Volume (per annum)	Use
<a href="#">LTD/1500</a>	Estee Lauder Pty Ltd	L-Glutamic acid, N-(1-oxotetradecyl)-, potassium salt (1:1) (INCI name: Potassium Myristoyl Glutamate)	Yes		A component of cosmetic products at concentrations of < 5%
<a href="#">LTD/1567</a>	PPG Industries Australia Pty Limited	AC-Hostavin 3055	Yes	≤1 tonne per annum	Component of coatings for the aerospace industry
<a href="#">STD/1399</a>	Hewlett Packard Australia Pty Ltd	Acrylate Ester Sartomer CD-595	Yes	< 10 tonnes per annum	An additive in UV/EB (ultra violet)/(electron beam) cured ink products (< 30%)
<a href="#">STD/1399</a>	International Sales & Marketing Pty Ltd				
<a href="#">STD/1403</a>	Buckman Laboratories Pty Ltd	Carbonimidodithioic acid, cyano-, chloromethyl hexyl ester	Yes	4 tonnes per annum	Fungicide for leather, used in the preservation of wet blue hides at commercial tanneries.
<a href="#">PLC/1000</a>	C I Cermaics (Aust) Pty Ltd	Polymer in STON W-206G	No		Component of finished surface coatings for application to rubber articles
<a href="#">PLC/1018</a>	Estee Lauder Pty Ltd	KF-6038	No	≤ 2 tonnes per annum	Cosmetic ingredient for skin and hair conditioning
<a href="#">PLC/1022</a>	C I Cermaics (Aust) Pty Ltd	Polymer in STON W-206G	No		A component in surface coatings
<a href="#">PLC/1029</a>	The Valspar (Australia) Corporation Pty Limited	Griltex V 79-20	No	≤30 tonnes per annum	Component of coatings for the interior of cans

<a href="#">PLC/1030</a>	Wattyl Australia Pty Ltd	Polymer in AK0535P	No		Component of automotive refinish coatings
<a href="#">PLC/1033</a>	Nuplex Industries (Aust.) Pty Ltd	Polymer in Setaqua 8953	No	< 1000 tonnes per annum	Component of water based architectural paints
<a href="#">PLC/1033</a>	Resene Paints (Australia) Ltd				
<a href="#">PLC/1034</a>	Nuplex Industries (Aust) Pty Ltd	Polymer in BYK-1730	No		Component of coatings
<a href="#">PLC/1034</a>	Wattyl Australia Pty Ltd				
<a href="#">PLC/1041</a>	DIC Australia Pty Ltd	JI-5 No	No	≤ 2 tonnes per annum	Component of inks (< 5%)
<a href="#">PLC/1041</a>	Hewlett Packard Australia Pty Ltd				
<a href="#">EX/170</a>	Wacker Chemie AG	1,2-Cyclohexanedicarboxylic acid, 1,2-diisononyl ester (Hexamoll DINCH)	No		Component of adhesives and inks

## 5 ACCESS TO FULL PUBLIC REPORT

NICNAS publishes a Full Public Report for each new chemical assessed. These reports are available for inspection at our NICNAS office by appointment only at 260 Elizabeth St SURRY HILLS NSW 2010.

Reports can also be viewed and downloaded free of charge from our website at <http://www.nicnas.gov.au/>. Copies of these reports may also be requested, free of charge, by contacting the Administration Section of NICNAS by phone: (02) 8577 8800 or fax: (02) 8577 8888.

## 6 EARLY INTRODUCTION PERMITS FOR NON-HAZARDOUS INDUSTRIAL CHEMICALS

The permits listed in Table 2 were issued to import or manufacture the following chemicals prior to the issue of their respective assessment certificates under section 30A of the Act.

**Table 2**

### Early Introduction Permits

PERMIT NUMBER	COMPANY NAME	CHEMICAL OR TRADE NAME	USE
805	Bayer Material Science Pty Ltd	Polymer in Bayhydrol A 2651	Component of wood coatings
806	Reschem Technologies Pty Ltd	Polymer in NeoRez U-471	Component of printing inks
807	DuPont (Australia) Ltd	RC74001	Component of automotive refinish paints
808	Honda Australia Pty Ltd	Polymer C in SL211B	Component of moisture-cured adhesives for automotive use
809	Honda Australia Pty Ltd	Polymer W in SL211B	Component of moisture-cured adhesives for automotive use
810	Exel Composites (Australia) Pty Ltd	Polymer in Daron 41	Component of a resin for pultrusion processes
811	Marubeni Australia Ltd	Polymer in DNT Yellow Ink	Component of printing inks
812	Lubrizol International Inc	Z-129	Component of overprint varnishes



## 7 NOTICE OF CHEMICALS ELIGIBLE FOR LISTING ON THE AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES FIVE YEARS AFTER ISSUING OF ASSESSMENT CERTIFICATES

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

**Table 3**

### Chemicals Eligible for Listing on the Australian Inventory of Chemical Substances

CHEMICAL NAME	MOLECULAR FORMULA	CAS NUMBER
Fatty acids, C18-unsatd., dimers, hydrogenated, polymers with acrylic acid and polyethylene glycol ether with trimethylolpropane (3:1)	Unspecified	928836-61-7
1,3-Benzenedicarboxylic acid, polymer with hexanedioic acid, 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxy)]bis[ethanol] and 1,1'-[(1-methylethylidene)bis(4,1-phenyleneoxy)]bis[2-propanol], dihydrogen 1,2,4-benzenetricarboxylate	$(C_{21}H_{28}O_4.C_{19}H_{24}O_4.C_8H_6O_4.C_6H_{10}O_4)_x.xC_9H_6O_6$	884866-74-4
3H-Phenoxazin-3-one, 7-hydroxy-, 10-oxide, sodium salt	$C_{12}H_7NO_4.Na$	62758-13-8
Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethers with polyethylene-polypropylene glycol monobenzoate	Unspecified	337966-38-8
2-Propenoic acid, butyl ester, polymer with 2-ethylhexyl 2-propenoate and 2-hydroxyethyl 2-propenoate, 1,1-dimethylpropyl 2-ethylhexaneperoxoate-initiated	Unspecified	779327-40-1
2-Propenoic acid, 2-methyl-, butyl ester, polymer with ethenylbenzene, methyl 2-methyl-2-propenoate, 2-methylpropyl 2-methyl-2-propenoate and 1,2-propanediol mono(2-methyl-2-propenoate)	$(C_8H_{14}O_2.C_8H_{14}O_2.C_8H_8.C_7H_{12}O_3.C_5H_8O_2)_x$	1353721-83-1
1,4-Cyclohexanedicarboxylic acid, polymer with hexanedioic acid, 1,6-hexanediol, 3-hydroxy-2-(hydroxymethyl)-2-methylpropanoic acid and 1,1'-methylenebis[4-isocyanatocyclohexane], compd. with N,N-diethylethanamine	$(C_{15}H_{22}N_2O_2.C_8H_{12}O_4.C_6H_{14}O_2.C_6H_{10}O_4.C_5H_{10}O_4)_x.xC_6H_{15}N$	1353721-91-1

Dodecanedioic acid, polymer with 3-hydroxy-2-(hydroxymethyl)-2-methylpropanoic acid and 1,3,5-tris(2-oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione, docosanoate eicosanoate isoctadecanoate (ester)	$C_{22}H_{44}O_2 \cdot xC_{20}H_{40}O_2 \cdot xC_{18}H_{36}O_2 \cdot x(C_{12}H_{22}O_4 \cdot C_{12}H_{15}N_3O_6 \cdot C_5H_{10}O_4)_x$	1354713-89-5
Poly(oxy[1,1'-biphenyl]-4,4'-diyloxy-1,4-phenylenesulfonyl[1,1'-biphenyl]-4,4'-diylsulfonyl-1,4-phenylene)	$(C_{36}H_{24}O_6S_2)_n$	109578-76-9
Carbonic acid, dimethyl ester, polymer with 1,6-hexanediol and 2-oxepanone	$(C_6H_{14}O_2 \cdot C_6H_{10}O_2 \cdot C_3H_6O_3)_x$	282534-15-0
1,3-Benzenedicarboxylic acid, polymer with 2,2-dimethyl-1,3-propanediol, 2-ethyl-2-(hydroxymethyl)-1,3-propanediol, hexanedioic acid, 1,6-hexanediol and 1,3-isobenzofurandione	$(C_8H_6O_4 \cdot C_8H_4O_3 \cdot C_6H_{14}O_3 \cdot C_6H_{14}O_2 \cdot C_6H_{10}O_4 \cdot C_5H_{12}O_2)_x$	84943-76-0

**8 NOTICE OF CHEMICALS ELIGIBLE FOR IMMEDIATE LISTING ON THE AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES AFTER ISSUING OF ASSESSMENT CERTIFICATES**

Notice is given in accordance with section 13B of the *Industrial Chemicals (Notification and Assessment) Act 1989*, that the following chemicals have been added to the Australian Inventory of Chemical Substances.

**Table 4**

**Chemicals Eligible for Immediate Listing on the Australian Inventory of Chemical Substances**

<b>CHEMICAL NAME</b>	<b>MOLECULAR FORMULA</b>	<b>CAS NUMBER</b>
Diphosphoric acid, compd. with 1,3,5-triazine-2,4,6-triamine (1:?)	$C_3H_6N_6 \cdot xH_4O_7P_2$	15541-60-3
Diphosphoric acid, compd. with piperazine (1:1)	$C_4H_{10}N_2 \cdot H_4O_7P_2$	66034-17-1