

15 PUBLICATION SUMMARY REPORT

Resin Components of Lexan SLX grades Summary Report Reference No: PLC/423

General Electric Plastics Pty Ltd of 175 Hammond Road, Dandenong, Victoria 3175 has submitted a synthetic polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for Resin components of LEXAN SLX grades. The notified polymer is intended to be used to make plastic components for use in appliance parts. Thirty to three hundred tonnes of the notified polymer will be imported per annum for each of the first five years.

ASSESSMENT OF PUBLIC, OCCUPATIONAL HEALTH AND SAFETY AND ENVIRONMENTAL EFFECTS

Hazard Assessment

The notified polymer meets the PLC criteria and can therefore be considered to be of low hazard.

Occupational Health and Safety

There is Low Concern to occupational health and safety under the conditions of the occupational settings described.

Public Health

There is Negligible Concern to public health when used as a photocopier toner.

Environment Effects

The polymer is not considered to pose a risk to the environment based on its reported use pattern.

RECOMMENDATIONS

Control Measures

Occupational Health and Safety

- No specific engineering controls, work practices or personal protective equipment are required for the safe use of the notified polymer itself, however, these should be selected on the basis of all ingredients in the formulation.

Guidance in selection of personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.

- A copy of the MSDS should be easily accessible to employees.
- If products and mixtures containing the notified polymer are classified as hazardous to health in accordance with the NOHSC *Approved Criteria for Classifying Hazardous*

Substances, workplace practices and control procedures consistent with provisions of State and Territory hazardous substances legislation must be in operation.

Environment

Disposal

- The notified polymer should be disposed of in landfill or by incineration in accordance with federal, state and local regulations. Collected processing fume condensates and incinerator ash should be tested to determine waste classification.
- Empty import bags should be disposed of to landfill with any residual polymer.
- Recycling is encouraged.

Emergency procedures

- Spills/release of the notified polymer should be handled by gathering and storing in closed containers pending waste disposal evaluation.
- Allow molten material to solidify before disposal.

Secondary Notification

The Director of Chemicals Notification and Assessment must be notified in writing within 28 days by the notifier, other importer or manufacturer:

Under subsection 64(1) of the Act; if

- the notified polymer is introduced in a chemical form that does not meet the PLC criteria.

or

Under subsection 64(2) of the Act:

- if any of the circumstances listed in the subsection arise.

The Director will then decide whether secondary notification is required.

16 PUBLICATION SUMMARY REPORT

**Polymer in Nalco 98 AUS047
Summary Report
Reference No: PLC/448**

Nalco Australia Pty Ltd (ABN 41 000 424 788) of 2 Anderson Street Banksmeadow NSW 2019 has submitted a synthetic polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for Polymer in NALCO 98 AUS047. The notified polymer is intended to be used to achieve solid/liquid separation in waste circuits in mineral sands processing plants. Approximately 150 tonnes of the notified polymer will be manufactured per annum for each of the first five years.

ASSESSMENT OF PUBLIC, OCCUPATIONAL HEALTH AND SAFETY AND ENVIRONMENTAL EFFECTS**Hazard Assessment**

The notified polymer meets the PLC criteria and can therefore be considered to be of low hazard.

Occupational Health and Safety

There is Low Concern to occupational health and safety under the conditions of the occupational settings described.

Public Health

There is Negligible Concern to public health when used in the proposed manner.

Environmental Effects

The polymer is not considered to pose a risk to the environment based on its reported use pattern, and all pondage will be contained within the mine site with no release to any natural waterways.

RECOMMENDATIONS*Control Measures***Occupational Health and Safety**

- No specific engineering controls, work practices or personal protective equipment are required for the safe use of the notified polymer itself, however, these should be selected on the basis of all ingredients in the formulation.

Guidance in selection of personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.

- A copy of the MSDS should be easily accessible to employees.
- If products and mixtures containing the notified polymer are classified as hazardous to health in accordance with the NOHSC *Approved Criteria for Classifying Hazardous*

Substances, workplace practices and control procedures consistent with provisions of State and Territory hazardous substances legislation must be in operation.

Environment

Disposal

- The wastes containing the notified polymer should be disposed of in an approved incinerator or waste treatment/disposal site in accordance with all applicable regulations.
- The wastes should not be disposed of in sewer or with normal garbage.
- Empty containers should be triple rinsed (or equivalent), with the rinsate added to the slimes being treated, and the containers offered for recycling or reconditioning, or they should be punctured and disposed of in a sanitary landfill or by other procedures approved by state and local authorities.

Emergency procedures

- The product should be prevented from entering natural waterways or sewers.
- Soak up small spills with absorbent material and place in suitable, covered and properly labelled containers. Wash affected area.
- Soak up as thoroughly as possible with inert absorbent material or sawdust. Do not wash the affected area until all possible traces are removed as water in contact with the product will create a voluminous and slippery gel.
- Dispose of the contaminated recovered material via an approved waste hauler and in accordance with the disposal considerations.

Secondary Notification

The Director of Chemicals Notification and Assessment must be notified in writing within 28 days by the notifier, other importer or manufacturer:

Under subsection 64(1) of the Act; if

- the notified polymer is introduced in a chemical form that does not meet the PLC criteria; and
- a more significant release to water such as the sewer or natural water bodies is likely to occur. Provision of freshwater aquatic toxicity data of the notified polymer rather than those currently available for a surrogate for marine species will be required.

The Director will then decide whether secondary notification is required.

No additional secondary notification conditions are stipulated.

17 PUBLICATION SUMMARY REPORT

**Aristoflex AVC
Summary Report
Reference No: PLC/473**

Clariant (Australia) Pty Ltd (ABN 30 069 435 552) of Warrigal Road, Chadstone VIC 3148; and Unilever Australasia Pty Ltd (ABN 66 004 050 828) of 219 North Rocks Road, North Rocks NSW 2151, have submitted a joint synthetic polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for Aristoflex AVC. The notified polymer will be used as a gelling agent for aqueous systems and as a texturiser, thickener for oil-in-water emulsions. Less than one tonne of the notified chemical will be imported per annum for each of the first five years.

ASSESSMENT OF PUBLIC, OCCUPATIONAL HEALTH AND SAFETY AND ENVIRONMENTAL EFFECTS**Hazard Assessment**

The notified polymer meets the PLC criteria and can therefore be considered to be of low hazard. The powder may cause irritation to the eyes and repeated or prolonged skin contact may result in mild irritation. A small fraction of the polymer particles are in the respirable range and mechanical irritation to the respiratory tract may occur if inhaled.

Occupational Health and Safety

There is low concern to occupational health and safety under the conditions of the occupational settings described.

Public Health

There is low concern to public health when used in the intended manner.

Environmental Effects

The polymer is not considered to pose a risk to the environment based on its reported use pattern and PEC/PNEC ratio.

RECOMMENDATIONS*Control Measures***Occupational Health and Safety**

- No specific engineering controls, work practices or personal protective equipment are required for the safe use of the notified polymer itself, however, these should be selected on the basis of all ingredients in the formulation.

Guidance in selection of personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.

- A copy of the MSDS should be easily accessible to employees.

- If products and mixtures containing the notified polymer are classified as hazardous to health in accordance with the NOHSC Approved Criteria for Classifying Hazardous Substances, workplace practices and control procedures consistent with provisions of State and Territory hazardous substances legislation must be in operation.

Environment

Disposal

- The notified polymer should be disposed of by incineration or landfill in accordance with State/Territory waste management regulations. Product containing the notified polymer should be disposed of to sewer.

Emergency procedures

- Spills/release of the notified polymer should be handled by sweeping and placing spilled powder in sealed container for disposal. Do not allow entry to stormwater drains or waterways.

Secondary Notification

The Director of Chemicals Notification and Assessment must be notified in writing within 28 days by the notifier, other importer or manufacturer:

Under subsection 64(1) of the Act; if

- the notified polymer is introduced in a chemical form that does not meet the PLC criteria.

or

Under subsection 64(2) of the Act:

- if any of the circumstances listed in the subsection arise.

The Director will then decide whether secondary notification is required.

No additional secondary notification conditions are stipulated.

18 PUBLICATION SUMMARY REPORT

Polymer in Polyurethane Dispersion 145049
Summary Report
Reference No: PLC/474

Dow Chemical (Australia) Ltd of 541-583 Kororoit Creek Road Altona Vic 3018 has submitted a synthetic polymer of low concern (PLC) audited self assessment report in support of their application for an assessment certificate for Polymer in Polyurethane Dispersion 145049. The notified polymer is intended to be used industrially as component of formulated surface coatings and adhesives. One to 40 tonnes of the notified chemical will be imported per annum for each of the first five years.

ASSESSMENT OF PUBLIC, OCCUPATIONAL HEALTH AND SAFETY AND ENVIRONMENTAL EFFECTS**Environmental Assessment**

The polymer is not considered to pose a risk to the environment based on its reported use pattern.

Occupational Health & Safety

There is low concern to occupational health and safety under the conditions of the occupational settings described.

Public Health

There is Negligible Concern to public health when used to produce the components /materials described.

RECOMMENDATIONS*Control Measures***Occupational Health and Safety**

- The following personal protective equipment is recommended in accordance with good occupational health and safety practice:
 - Chemical goggles, clean, body-covering clothing, and chemical gloves resistant to this material
 - In misty atmospheres, use an approved particulate respirator
- No specific engineering controls, work practices or additional personal protective equipment are required for the safe use of the notified polymer itself, however, these should be selected on the basis of all ingredients in the formulation.

Guidance in selection of personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.

- A copy of the MSDS should be easily accessible to employees.

- If products and mixtures containing the notified polymer are classified as hazardous to health in accordance with the NOHSC Approved Criteria for Classifying Hazardous Substances, workplace practices and control procedures consistent with provisions of State and Territory hazardous substances legislation must be in operation.

Environment

Disposal

- It is recommended that any waste amounts of dispersion product containing the polymer substance are sent to a licensed, permitted, ; recycler, reclaimer, incinerator, or other thermal destruction device.

Storage

- The following precautions should be taken by distributors and product end-users regarding storage of the notified polymer / dispersion product:
 - Store between 40-110F (4-43C). Avoid Freezing.

Emergency procedures

- Spills/release of the notified polymer / dispersion should be handled by Isolate area.
- Keep unnecessary and unprotected personnel from entering area. Spilled material may cause a slipping hazard. Use appropriate safety equipment.
- Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.
- Contain spilled material if possible. Absorb with material such as clay or sand. Wash the spill site with large quantities of water.

The Director of Chemicals Notification and Assessment must be notified in writing within 28 days by the notifier, other importer or manufacturer:

Secondary Notification

Under subsection 64(1) of the Act; if

- the notified polymer is introduced in a chemical form that does not meet the PLC criteria.

or

Under subsection 64(2) of the Act:

- if any of the circumstances listed in the subsection arise.

The Director will then decide whether secondary notification is required.

No additional secondary notification conditions are stipulated.

19 PUBLICATION SUMMARY REPORT

**Polymer in Optiflo M2600/M2600VF
Summary Report
Reference No: PLC/490**

Amtrade International Pty Ltd (ABN 49 006 409 936) of Level 6, 574 St Kilda Road Melbourne, VIC 3004 has submitted a synthetic polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for Polymer in Optiflo M2600 / M2600VF. The notified polymer is intended to be used as a paint thickener. It will be incorporated into water-based paint formulations for sale to the trade and the public. Less than 50 tonnes of the notified polymer will be imported per annum for each of the first five years.

ASSESSMENT OF PUBLIC, OCCUPATIONAL HEALTH AND SAFETY AND ENVIRONMENTAL EFFECTS**Hazard Assessment**

As no toxicological data were available for the notified polymer the polymer cannot be assessed against the NOHSC Approved Criteria for Classifying Hazardous Substances. Due to the high molecular weight and low reactivity of the polymer, the toxicological hazard of the polymer is expected to be low. The residual monomer concentrations in the polymer are below the cutoff levels for classification of the polymer as a hazardous substance.

Occupational Health and Safety

The notified polymer is of Low Concern to occupational health and safety under the conditions of the occupational settings described.

Public Health

There is Low Concern to public health when the finished paint products containing the notified polymer are used in the proper manner.

Environmental Effects

The polymer is not considered to pose a risk to the environment based on its reported use pattern.

RECOMMENDATIONS*Control Measures***Occupational Health and Safety**

- Use the imported products and finished paints containing the notified polymer with adequate ventilation. The MSDS recommends that local exhaust ventilation be used when opening the imported product containers or when the products are transferred.
- Protective eyewear, chemical resistant industrial clothing and footwear and impermeable gloves (composed of butyl rubber, nitrile rubber or neoprene) should be

worn during occupational use of the imported products containing the notified polymer in concentrated form. Where engineering controls and work practices do not reduce vapour and particulate exposure to safe levels, an air fed respirator should also be used.

Guidance in selection of personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.

- A copy of the MSDS should be easily accessible to employees.
- If products and mixtures containing the notified polymer are classified as hazardous to health in accordance with the NOHSC Approved Criteria for Classifying Hazardous Substances, workplace practices and control procedures consistent with provisions of State and Territory hazardous substances legislation must be in operation.

Environment

- Spillage of the imported products and finished paints containing the notified polymer should be avoided. Spillages should be cleaned up promptly.

Disposal

- The notified polymer should be disposed of in accordance with State/Territory and Commonwealth legislative requirements and applicable waste management guidelines.
- Waste generated during industrial application of surface coatings containing the notified polymer should be disposed of through a licensed waste transporter to a licensed waste facility, such as a landfill or incinerator, in accordance with State/Territory and Commonwealth legislative requirements and applicable waste management guidelines.

Emergency procedures

- Large spills of the imported products should be contained by dyking, and pumped into resealable, labelled containers for recycling or disposal in accordance with State/Territory legislative requirements and applicable waste management guidelines. Soak up remainder with absorbent material. Small spills should be contained (e.g. by dyking) and absorbed with inert materials (e.g. sand, earth). Collect absorbed material into resealable, labelled containers for disposal in accordance with State/Territory legislative requirements and applicable waste management guidelines. Use caution to avoid slipping. Flush affected area with copious amounts of water but only if waters are collected for appropriate disposal in accordance with State/Territory legislative requirements. Keep spills and cleaning runoff out of municipal sewers, stormwater or open bodies of water.

Secondary Notification

The Director of Chemicals Notification and Assessment must be notified in writing within 28 days by the notifier, other importer or manufacturer:

Under subsection 64(1) of the Act; if

- the notified polymer is introduced in a chemical form that does not meet the PLC criteria.

or

Under subsection 64(2) of the Act:

- if any of the circumstances listed in the subsection arise.

The Director will then decide whether secondary notification is required.

20 PUBLICATION SUMMARY REPORT

**Topas
Summary Report
Reference No: PLC/493**

Amtrade International Pty Ltd (ABN 49 006 409 936) of Level 2, 570 St Kilda Road, Melbourne VIC 3004 has submitted a synthetic polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for Topas. The notified polymer is intended to be used for production of moulded articles and films, including food contact materials. Up to 400 tonnes of the notified polymer will be imported per annum for each of the first five years.

ASSESSMENT OF PUBLIC, OCCUPATIONAL HEALTH AND SAFETY AND ENVIRONMENTAL EFFECTS**Hazard Assessment**

Topas has low potential for presenting health hazards resulting from its solid, pelletised form, lack of functional groups of concern and low solubility. Acute toxicity studies confirm the product is of low acute toxicity. The notified polymer meets the PLC criteria and can therefore be considered to be of low hazard.

Occupational Health and Safety

There is Low Concern to occupational health and safety under the conditions of the occupational settings described.

Public Health

There is Negligible Concern to public health when used for production of finished articles and films including food-contact materials.

Environmental Effects

Topas is not considered to be a risk to the environment based on its form and use pattern.

*Control Measures***Occupational Health and Safety**

- No specific engineering controls, work practices or personal protective equipment are required for the safe use of the notified polymer itself unless operator is likely to come in contact with molten material or pellets may enter eye. Eye protection should be worn if there is a risk of material entering eye. If handling or likely to contact molten material, operators should wear long trousers, shirt with long sleeves and insulated gloves.
- A copy of the MSDS should be easily accessible to employees.

Disposal

- The notified polymer should be disposed of in routine commercial waste.

Storage

- The following precautions should be taken by warehousing/storage facilities regarding storage of the notified polymer:
 - Avoid storage with strong oxidising agents.

Emergency procedures

- Spills/release of the notified polymer should be handled by sweeping and recovery. Material which has not been contaminated can be used. Contaminated material should be disposed of in commercial waste

Secondary Notification

The Director of Chemicals Notification and Assessment must be notified in writing within 28 days by the notifier, other importer or manufacturer:

Under subsection 64(1) of the Act; if

- the notified polymer is introduced in a chemical form that does not meet the PLC criteria.

or

Under subsection 64(2) of the Act:

- if any of the circumstances listed in the subsection arise.

The Director will then decide whether secondary notification is required.

21 PUBLICATION SUMMARY REPORT

**Polymer in S-9974
Summary Report
Reference No: PLC/495**

Cytec Australia Holdings Pty Ltd (ABN 45 081 148 629) of Suite 1, Level 1, Norwest Quay, 21 Solent Circuit, Norwest Business Park, Baulkham Hills NSW 2153 has submitted a synthetic polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for Polymer in S-9974. The notified polymer is intended to be used as an anti-scalant agent. Less than 800 tonnes of the notified polymer will be imported per annum for each of the first five years.

ASSESSMENT OF PUBLIC, OCCUPATIONAL HEALTH AND SAFETY AND ENVIRONMENTAL EFFECTS**Hazard Assessment**

The notified polymer meets the PLC criteria and can therefore be considered to be of low hazard.

Occupational Health and Safety

There is No Concern to occupational health and safety under the conditions of the occupational settings described.

Public Health

There is Negligible Concern to public health when used as an anti-scalant agent.

Environmental Effects

The notified polymer is not considered to pose a risk to the environment based on its reported use pattern.

RECOMMENDATIONS*Control Measures***Occupational Health and Safety**

- Engineering control procedures such as local exhaust ventilation should be used.
- Personnel should wear a two-piece PVC suit with hood or PVC overalls with hood and ensure adequate ventilation is present during the metal refinery when transferring the S-9974 containing the notified polymer and during routine maintenance and repairs.

Guidance in selection of personal protective equipment can be obtained from Australian, Australian/New Zealand or other approved standards.

- A copy of the MSDS should be easily accessible to employees.

- If products and mixtures containing the notified polymer are classified as hazardous to health in accordance with the NOHSC *Approved Criteria for Classifying Hazardous Substances*, workplace practices and control procedures consistent with provisions of State and Territory hazardous substances legislation must be in operation.

Disposal

- The notified polymer should be disposed of to landfill or incinerated according to State and local government regulations.

Emergency procedures

- Spills of the notified polymer should be handled by covering spills with some inert absorbent and sweeping material up into containers for disposal to landfill. Flush spill area with water.

Secondary Notification

The Director of Chemicals Notification and Assessment must be notified in writing within 28 days by the notifier, other importer or manufacturer:

Under subsection 64(1) of the Act; if

- the notified polymer is introduced in a chemical form that does not meet the PLC criteria.

or

Under subsection 64(2) of the Act:

- if any of the circumstances listed in the subsection arise.

The Director will then decide whether secondary notification is required.

22 ACCESS TO FULL PUBLIC REPORT

NICNAS publishes a Full Public Report for each new chemical assessed. These reports are available for public inspection at the library of the National Occupational Health & Safety Commission at their Canberra office by appointment only. Please call the library on (02) 6279 1161 or (02) 6279 1163 to arrange to view the Full Public Report.

Reports can also be viewed and downloaded free of charge from our website at 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 8816 or fax: (02) 8577 8888.

23 LOW VOLUME CATEGORY PERMITS

The permits listed in Table 2 were issued to import or manufacture the following chemicals under section 21U of the *Industrial Chemicals (Notification and Assessment) Act 1989*. Low Volume Category Permits are approved for 36 months.

Table 1
Low Volume Category Permits

PERMIT NUMBER	COMPANY NAME	COMPANY POSTCODE	CHEMICAL OR TRADE NAME	HAZARDOUS SUBSTANCE	USE	DATE
658	Firmenich Limited	2093	Walnut Ester	Yes	Cosmetic	20.8.04
659	Trimex Pty Ltd	2018	Polyquaternium 59	Yes	Cosmetic	20.8.04
660	ISP (Australasia) Pty Ltd	2141	2,5-Furadione polymer with 2-methyl-1-propene, ethyl ester reaction product with N,N-dimethyl 1,3-propandiamine & polyethylene glycol 2-aminopropyl Me ether	ND	Cosmetic	20.8.04
661	Caltex Australia Petroleum Pty Ltd	2000	Chemical in Starplex HD2	ND	Component of a grease product	27.8.04
662	Australasian Lubrication Manufacturing Company	4178				
663	Dow Chemical (Aust) Ltd	3018	XTJ-505 Additive	Yes	Lubricant additive	10.9.04
664	Castrol Aust Pty Ltd	2161				

N.D.: not determined; insufficient data available to effect a health effects classification under Approved Criteria [NOHSC:1008(1999)]

24 COMMERCIAL EVALUATION CATEGORY PERMIT

The permits listed in Table 1 were issued to import or manufacture the following chemicals for commercial evaluation under section 21G of the *Industrial Chemicals (Notification and Assessment) Act 1989*.

Table 2
Commercial Evaluation Category Permits

PERMIT NUMBER	COMPANY NAME	COMPANY POSTCODE	CHEMICAL OR TRADE NAME	HAZARDOUS SUBSTANCE	QUANTITY	USE	PERIOD APPROVED
593	Ashland Pacific Pty Ltd	2162	Isocure I AL XX486	Yes	4000 kg	Resin binder for metal sand casting	6 months
594	GE Betz Pty Ltd	2565	Hexafluorotitanic acid	Yes	4000 kg	Metal surface treatment & acid mist suppressant	6 months
595	DIC International (Australia) Pty Ltd	3175	Component in Daicure 6200	Yes	4000 kg	Curable resin in surface coatings	2 yrs

25 EARLY INTRODUCTION PERMITS FOR NON-HAZARDOUS INDUSTRIAL CHEMICALS

The permits listed in Table 3 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 3

Early Introduction Permits

PERMIT NUMBER	COMPANY NAME	CHEMICAL OR TRADE NAME	USE
341	Kodak Australasia Pty Ltd	Component of Budex 5103	Photography
342	PPG Industries Australia Pty Ltd	Polymer in PPG2790-301A/190K	Packaging
343	Akzo Nobel Pty Ltd	Polymer in EMA 1015 Resin	Surface coating
344	BASF Akzo Nobel Automotive OEM		
345	Akzo Nobel Pty Ltd	Polymer in ACW-1011 Resin	Surface coating
346	BASF Akzo Nobel Automotive OEM		
347	Akzo Nobel Pty Ltd	Polymer in Adekanol UH-814N	Surface coating
348	BASF Akzo Nobel Automotive OEM		

26 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 4

Chemicals Eligible for Listing on the Australian Inventory of Chemical Substances

CHEMICAL NAME	CAS NUMBER	MOLECULAR FORMULA
2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene and 2-propenenitrile	25213-88-1	$(C_8H_8.C_5H_8O_2.C_3H_3N)_x$
Glycine, N-[3-(acetylamino)phenyl]-N-(carboxymethyl)-, mixed Et and Me diesters, reaction products with diazotized 2-chloro-4-nitrobenzenamine	188070-47-5	Unspecified
Benzene, 1,1'-oxybis-, sec-hexyl derivs., sulfonated, sodium salts	147732-60-3	Unspecified
Castor oil, hydrogenated, polymer with p-tert-butylbenzoic acid, fumaric acid, phthalic anhydride and trimethylolpropane	198495-69-1	Unspecified
2-Propenoic acid, 2-methyl-, polymer with butyl 2-methyl-2-propenoate, butyl 2-propenoate, ethenylbenzene, 2-hydroxyethyl 2-propenoate, methyl 2-methyl-2-propenoate, methyl 2-propenoate and oxiranylmethyl 2-methyl-2-propenoate	206987-67-9	$(C_8H_{14}O_2.C_8H_8.C_7H_{12}O_2.C_7H_{10}O_3.C_5H_8O_3.C_5H_8O_2.C_4H_6O_2.C_4H_6O_2)_x$
Propanoic acid, 2-hydroxy-, compound with alpha-(2-aminomethylethyl)-omega-(2-aminomethylethoxy)poly[oxy(methyl-1,2-ethanediyl)] polymer with (chloromethyl)oxirane and 4,4'-(1-methylethylidene)bis[phenol]	154979-42-7	$(C_{15}H_{16}O_2.(C_3H_6O)_n C_6H_{16}N_2O.C_3H_5ClO)_x. xC_3H_6O_3$
Fatty acids, C18-unsatd., dimers, polymers with polyethylene glycol and sebacic acid	366491-45-4	Unspecified
Dodecanoic acid, polymer with aziridine, 2-oxepanone and tetrahydro-2H-pyran-2-one	202263-77-2	$(C_{12}H_{24}O_2.C_6H_{10}O_2.C_5H_8O_2.C_2H_5N)_x$
2-Naphthalenesulfonic acid, 7-[[4,6-bis[[3-(diethylamino)propyl]amino]-1,3,5-triazin-2-yl]amino]-4-hydroxy-3-[[4-[(4-sulfophenyl)azo]phenyl]azo]-, disodium salt	120029-06-3	$C_{39}H_{50}N_{12}O_7S_2.2Na$
1,3-Benzenedicarboxylic acid, polymer with 2,2-bis(hydroxymethyl)-1,3-propanediol, 2,2-dimethyl-1,3-propanediol, hexanedioic	71010-58-7	$(C_8H_6O_4.C_8H_4O_3.C_6H_{10}O_4.C_5H_{12}O_4.C_5H_{12}O_2)_x.xC_7H_6O_2$

acid and 1,3-isobenzofurandione, benzoate		
2-Propenamide, 2-methyl-N-[2-(2-oxo-1-imidazolidinyl)ethyl]-	3089-19-8	C ₉ H ₁₅ N ₃ O ₂
3-Pyridinol, 2-amino-	16867-03-1	C ₅ H ₆ N ₂ O
Imidazolium compounds, 2-(C17 and C17-unsatd. alkyl)-1-[2-(C18 and C18-unsatd. amido)ethyl]-4,5-dihydro-1-methyl, Me sulfates	72749-55-4	Unspecified
Phenol, 2-methyl-, reaction products with 5-ethylidenebicyclo[2.2.1]hept-2-ene, hydrogenated	224790-80-1	Unspecified

27 NOTICE OF AMENDMENTS TO THE AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES

Notice is given in accordance with section 20 of the *Industrial Chemicals (Notification and Assessment) Act 1989* (the Act) that the following amendment have been made to the Australian Inventory of Chemical Substances (AICS).

Table 5

Amendment to AICS

Addition of CAS number, CAS approved chemical name, molecular formula to AICS.

CHEMICAL NAME	CAS NUMBER	MOLECULAR FORMULA
Thiophene, 3-(decyloxy)tetrahydro-, 1,1-dioxide	18760-44-6	C ₁₄ H ₂₈ O ₃ S

28 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 6

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

CHEMICAL NAME	CAS NUMBER	MOLECULAR FORMULA
Bicyclo[2.2.1]hept-2-ene, polymer with ethene	26007-43-2	$(C_7H_{10}.C_2H_4)_x$
Siloxanes and Silicones, 3-[(2-aminoethyl)amino]-2-methylpropyl Me, di-Me, reaction products with N,N,N-trimethyloxiranemethanaminium chloride	495403-02-6	Unspecified