



Commonwealth  
of Australia

*Gazette*

No. C 04, Tuesday 4 April 2006  
Published by the Commonwealth of Australia

**CHEMICAL**

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ISBN 1035-9877

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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 PROPOSAL TO REMOVE A CHEMICAL FROM THE AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES

The Director of the National Industrial Chemicals Notification and Assessment Scheme (NICNAS) has received information on the following chemical which indicates it was wrongly included the Australian Inventory of Chemical Substances (AICS):

Chemical Name: 2-Propenoic acid, polymer with [(hexyloxy)methyl]oxirane and [(octyloxy)methyl]oxirane  
CAS Number: 67874-32-2

Information provided to NICNAS demonstrates that this chemical was not correctly identified at the time of its nomination and the correct identity of the chemical is:

Chemical Name: 2-Propenoic acid, 3-(C8-10-alkyloxy)-2-hydroxypropyl esters  
CAS Number: 364059-77-8

The Director, NICNAS, therefore proposes to remove 2-Propenoic acid, polymer with [(hexyloxy)methyl]oxirane and [(octyloxy)methyl]oxirane from the AICS under section 20AA of the *Industrial Chemical (Notifications and Assessment) Act 1989*.

This notice is directed to all persons who believe they are introducing or using 2-propenoic acid, polymer with [(hexyloxy)methyl]oxirane and [(octyloxy)methyl]oxirane (including products containing it). These persons may give a statement to the Director within three months of the date of publication of this notice giving reasons as to why the chemical should not be removed.

For further information contact Dr Venky Krishnamurthy, AICS Manager on 02 8577 8834 or via [venky.krishnamurthy@nicnas.gov.au](mailto:venky.krishnamurthy@nicnas.gov.au).

## 2 NEW CHEMICALS TRAINING WORKSHOPS

In response to the increase in new notification categories and the fact that notifiers can now opt to use our new **electronic templates** – the Notification and Assessment team will be running each of two half-day training workshops in:

- Melbourne on Friday 12 May  
(venue: The Airport Motel and Convention Centre, 33 Ardlie Street, Attwood)
- Sydney on Wednesday 17 May  
(venue: Dooleys Lidcombe Catholic Club, 24 John Street, Lidcombe).

*Complimentary parking available at both venues*

If there is a demand, the workshops may be repeated in other states.

Program for each venue:

**9.00 - 12 noon – Morning session: Workshop 1 - Introductory**

Half-day – for new notifiers or those who wish to receive an overview of the New Chemicals program.

Topics: Australian Inventory of Chemical Substances (AICS) searching – chemical identity – exemptions – annual reporting – overview of notification and assessment categories, including new categories.

**2.00 - 5.00pm – Afternoon session: Workshop 2 - Advanced**

Half-day – for new or ongoing/regular notifiers.

Topics: explanation of the use of NICNAS's electronic templates (including a “work through” demonstration of one permit and one certificate template) –information about what happens to your notification when it arrives at NICNAS New Chemicals, new categories.

Participants can attend either one or both of the Training Workshop sessions.

Per person cost of each session: \$120.00 (including lunch) or \$200.00 for the entire day (includes both sessions and lunch).

Training workshops also provide an opportunity to meet staff from NICNAS, especially members of the Notification and Assessment team.

If you wish to attend one or both of these workshops, please visit [www.nicnas.gov.au](http://www.nicnas.gov.au) and follow the registration procedure outlined there. OR

Alternatively, please contact:

Eileen Tran

Phone: 02 8577 8812

Fax: 02 8577 8800

Freecall: 1800 638 528

Email: [industrytraining@nicnas.gov.au](mailto:industrytraining@nicnas.gov.au) for a registration form.

### 3 PUBLICATION SUMMARY REPORT

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**Beta-Alanine, N-(2-carboxyethyl)-N-dodecyl-, disodium salt, compd. with 3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2H-1- benzopyran-6-yl dihydrogen phosphate (1:1)**  
**Summary Report**  
**Reference No: STD/1183**

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ISP (Australasia) Pty Ltd (ABN 27 000 011 923) of 73-75 Derby Street, Silverwater, NSW 2128 has submitted a standard notification statement in support of their application for an assessment certificate for  $\beta$ -Alanine, N-(2-carboxyethyl)-N-dodecyl-, disodium salt, compd. with 3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2H-1- benzopyran-6-yl dihydrogen phosphate (1:1). The notified chemical is intended to be used as Skin conditioning agent for skin care products at up to 3%. Up to 1.5 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**

##### **Hazard Assessment**

Based on the available data the notified chemical is not classified as hazardous under the NOHSC *Approved Criteria for Classifying Hazardous Substances*.

##### **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 No Significant Concern to public health when used in the proposed manner.

##### **Environmental Effects**

On the basis of the PEC/PNEC ratio:

The chemical 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 chemical itself at the concentrations introduced, 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 chemical 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 chemical should be disposed of by landfill.

#### Emergency procedures

- Spills/release of the notified chemical should be contained with sand or other inert materials.

#### **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 Section 64(1) of the Act; if

- the concentration of the chemical as introduced or in the final consumer products has increased, or is likely to increase significantly;

or

Under Section 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.

## 4 PUBLICATION SUMMARY REPORT

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### Orasol Yellow E-3G Summary Report Reference No: STD/1187

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Ciba Speciality Chemicals Pty Ltd (ABN: 97 005 061 469) 235 Settlement Rd, Thomastown VIC 3074 has submitted a standard notification statement in support of their application for an assessment certificate for ORASOL YELLOW E-3G. The notified chemical is intended to be used as a colouring agent for printing inks. Up to 10 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

##### Hazard Assessment

Based on the available data the notified chemical is not classified as hazardous under the NOHSC *Approved Criteria for Classifying Hazardous Substances*.

##### Occupational Health and Safety

There is Moderate Concern to occupational health and safety under the conditions of the occupational settings described based on potential adverse systemic effects. The use of recommended controls would mitigate the risk.

##### Public Health

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

##### Environmental Effects

On the basis of the PEC/PNEC ratio:

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

#### RECOMMENDATIONS

##### *Control Measures*

##### Occupational Health and Safety

- Employers should implement the following engineering controls to minimise occupational exposure to the notified chemical as introduced:
  - Local exhaust ventilation
- Employers should implement the following safe work practices to minimise occupational exposure during handling of the notified chemical as introduced, and as diluted for use in the ink products:
  - MSDS should be provided to the authorised medical practitioner responsible for health surveillance in the workplace

- Employers should ensure that the following personal protective equipment is used by workers to minimise occupational exposure to the notified chemical as introduced, and as diluted for use in flexographic inks:
  - Protective clothing
  - Chemical resistant gloves
  - Chemical gloves or safety glasses
  - Respirators where local exhaust ventilation is insufficient.

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 chemical 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 chemical should be disposed of by:
  - Via incineration in the presence of excess air. Non-recyclable waste arising from article manufacturing sites should be disposed to landfill.

#### Emergency procedures

- Spills or accidental release of the notified chemical should be handled by:
 

Small or large spills of the notified chemical should be contained and swept up together with a dust binding agent. Dust formation should be avoided. The spilled product should be placed into suitable containers, which must be tightly sealed and properly labelled. Due to the virtually insoluble nature of the notified chemical, it should not be washed to drains, sewer system or waterways. The spill residue should also be prevented from entering drains, sewer system and 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 Section 64(1) of the Act; if

- Uses/changes are proposed that lead to greater amounts being released to sewer systems or waterways

or

Under Section 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.

## 5 PUBLICATION SUMMARY REPORT

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### Liquitint Brilliant Orange Summary Report Reference No: LTD/1207

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Walk Off Mats Asia Pacific P/L (ABN 14 002 708 830) of U7/95 O'Sullivan Beach Road Lonsdale SA 5160 and Albright & Wilson (ABN 36 004 234 137) of 22 Davis Road Wetherill Park New South Wales 2164 have submitted a limited notification statement in support of their application for an assessment certificate for Liquitint Brilliant Orange. The notified chemical is intended to be used as colorant in industrial and household cleaners. Up to one (1) 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

Based on the available data the notified chemical is not classified as hazardous under the NOHSC *Approved Criteria for Classifying Hazardous Substances*.

#### 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 No Significant Concern to public health when used in household cleaning products as described.

#### Environmental Effects

On the basis of the PEC/PNEC ratio the chemical is not considered to pose a risk to the environment based on its reported use pattern and volume.

### RECOMMENDATIONS

#### *Control Measures*

#### Occupational Health and Safety

- Employers should ensure that the following personal protective equipment is used by workers to minimise occupational exposure to the notified chemical as introduced:
  - Wear suitable protective clothing
  - Wear suitable gloves
  - Wear safety glasses

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 chemical 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.

#### Public Health

- The following measures should be taken by consumers to minimise public exposure to the notified chemical in spray applications:
  - Do not breathe spray

#### Disposal

- The notified chemical should be disposed of to landfill.

#### Emergency procedures

- Spills/release of the notified chemical should be handled by physical containment, collection and subsequent disposal to landfill.

#### **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 Section 64(1) of the Act; if

- the importation volume exceeds one tonne per annum notified chemical, then a full set of aquatic toxicity data should be provided, given the uncertainty with modelled physico-chemical results;
- a change in the manufacturing process or purity of the notified chemical
- health and/or environmental data becomes available on potential degradation products

or

Under Section 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.

## 6 PUBLICATION SUMMARY REPORT

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### Liquitint Red MX Summary Report Reference No: LTD/1208

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Walk Off Mats Asia Pacific P/L (ABN 14 002 708 830) of U7/95 O'Sullivan Beach Road Lonsdale South Australia 5160; and Albright & Wilson (ABN 36 004 234 137) of 22 Davis Road Wetherill Park New South Wales 2164 and Nuplex Industries (Aust) Pty Ltd (ABN 25 000 045 572) of 8 Abbott Road Seven Hills New South Wales 2147 have submitted a limited notification statement in support of their application for an assessment certificate for Liquitint® Red MX. The notified chemical is intended to be used as a colorant in industrial and household cleaners. Up to one (1) 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

Based on the available data the notified chemical is not classified as hazardous under the NOHSC *Approved Criteria for Classifying Hazardous Substances*.

#### 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 No Significant Concern to public health when used in household cleaning products as described.

#### Environmental Effects

On the basis of the PEC/PNEC ratio, the chemical is not considered to pose a risk to the environment based on its reported use pattern and volume.

### RECOMMENDATIONS

#### *Control Measures*

##### Occupational Health and Safety

- Employers should ensure that the following personal protective equipment is used by workers to minimise occupational exposure to the notified chemical as introduced:
  - Wear suitable protective clothing
  - Wear suitable gloves
  - Wear safety glasses

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 chemical 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.

#### Public Health

- The following measures should be taken consumers to minimise public exposure to the notified chemical in spray applications:
  - Do not breathe spray

#### Environment

#### Disposal

- The notified chemical should be disposed of to landfill.

#### Emergency procedures

- Spills/release of the notified chemical should be handled by physical containment, collection and subsequent disposal to landfill.

### **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 Section 64(1) of the Act; if

- the importation volume exceeds one tonne per annum notified chemical
- a change in the manufacturing process or purity of the notified chemical
- health and/or environmental data becomes available on potential degradation products

or

Under Section 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.

## 7 PUBLICATION SUMMARY REPORT

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### Synocure 892 BA 70 Summary Report Reference No: LTD/1226

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T R (Chemicals Australia) Pty Ltd (ABN: 57 001 268 006) 195 Briens Rd Northmead NSW 2152 has submitted a limited notification statement in support of their application for an assessment certificate for Synocure 892 BA 70. The notified polymer is intended to be used as a component of two pack non isocyanate industrial coatings and industrial paints. Coatings containing the notified polymer will be prepared by high speed dispersion and mixing then automatically packed into containers at 50% suitable for industrial applications. The coatings will be applied to on-site metal structures by brush, roller or spray. Less than 100 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

Based on the available data the notified chemical is not classified as hazardous under the NOHSC *Approved Criteria for Classifying Hazardous Substances*.

#### 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 described.

#### Environmental Effects

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

### RECOMMENDATIONS

#### *Control Measures*

##### Occupational Health and Safety

- Employers should ensure that the use of spray paints containing the notified polymer should be accordance with the NOHSC National Guidance Material for Spray Painting.
- A copy of the MSDS should be easily accessible to employees.
- If products and mixtures containing the notified chemical 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

- The following control measures should be implemented by end users to minimise environmental exposure during use of the notified chemical:
- Do not allow material or contaminated packaging to enter drains, sewers or water courses

#### Disposal

- The notified polymer should be disposed of by incineration or to landfill in accordance with State/Territory waste disposal regulations.

#### Emergency procedures

- Accidental spills/release of the notified polymer should be handled by absorbing onto an inert material, scooping up and placing in marked containers for 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 Section 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.

## 8 PUBLICATION SUMMARY REPORT

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### E 20152 Summary Report Reference No: LTD/1227

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T R (Chemicals Australia) Pty Ltd (ABN: 57 001 268 006) 195 Briens Rd Northmead NSW 2152 has submitted a limited notification statement in support of their application for an assessment certificate for E 20152. The notified polymer is intended to be used as a component of two pack non isocyanate industrial coatings and industrial paints. Coatings containing the notified polymer will be prepared by high speed dispersion and mixing then automatically packed into containers at 50% suitable for industrial applications. The coatings will be applied to on-site metal structures by brush, roller or spray. Less than 100 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

Based on the available data the notified chemical is not classified as hazardous under the NOHSC *Approved Criteria for Classifying Hazardous Substances*.

#### 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 described.

#### Environmental Effects

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

### RECOMMENDATIONS

#### *Control Measures*

##### Occupational Health and Safety

- Employers should ensure that the use of spray paints containing the notified polymer should be accordance with the NOHSC National Guidance Material for Spray Painting.
- A copy of the MSDS should be easily accessible to employees.
- If products and mixtures containing the notified chemical 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

- The following control measures should be implemented by end users to minimise environmental exposure during use of the notified chemical:
- Do not allow material or contaminated packaging to enter drains, sewers or water courses

#### Disposal

- The notified polymer should be disposed of by incineration or to landfill in accordance with State/Territory waste disposal regulations.

#### Emergency procedures

- Accidental spills/release of the notified polymer should be handled by absorbing onto an inert material, scooping up and placing in marked containers for 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 Section 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.

## 9 PUBLICATION SUMMARY REPORT

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### POGOL VP 1100 Summary Report Reference No: LTD/1238

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Huntsman Corporation Australia Pty Ltd (ABN 67 083 984 187) of 61 Market Road Brooklyn Victoria 3012 has submitted a limited notification statement in support of their application for an assessment certificate for POGOL VP 1100. The notified polymer is intended to be used as a polymer precursor and as a chemical intermediate. Up to 1000 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

No toxicological data have been provided for the notified polymer and therefore the substance cannot be classified in accordance with the NOHSC Approved Criteria for Classifying Hazardous Substances.

##### 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.

##### Environmental Effects

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

#### RECOMMENDATIONS

##### *Regulatory Controls*

##### Hazard Classification and Labelling

- The Office of the ASCC, Department of Employment and Workplace Relations (DEWR), should consider the following health hazard classification for the notified polymer as it is supplied as a mixture with 0.5% sodium hydroxide. The overall formulation is classified as hazardous with irritant classifications of:
  - R 38 (irritating to skin) and
  - R 41 (risk of serious eye damage)
- The following safety phrases have been assigned to the formulation:
  - S24/25 Avoid contact with skin and eyes
  - S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
  - S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

### *Control Measures*

#### Occupational Health and Safety

- Employers should implement the following safe work practices to minimise occupational exposure during handling of the notified chemical as introduced:
  - Avoid contact with skin and eyes
- Employers should ensure that the following personal protective equipment is used by workers to minimise occupational exposure to the notified chemical as introduced:
  - In the manufacturing environment, protective equipment such as hard hats, chemical goggles, overalls, safety boots and protective gloves should be worn when handling this material. In the laboratory environment, personal protective equipment such as safety goggles, laboratory coat and enclosed footwear should be worn when handling this material.

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 chemical 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 chemical should be disposed of by the following: Drums containing residual levels of the notified polymer should be forwarded to drum recyclers. The drums should be rinsed with water and the rinsings treated to remove the organic fraction which is incinerated. Isotanks containing residual levels of the notified polymer should be cleaned offshore prior to reuse.

#### Storage

- The following precautions should be taken regarding storage of the notified polymer :
  - It is recommended to store the notified polymer away from strong oxidising agents as a safety precaution.

#### Emergency procedures

- Spills/release of the notified polymer should be handled as described in the MSDS method of treatment: collect and seal in properly labelled containers for disposal. Wash area down with excess water to remove residual material.
- The liquid form of the polymer may present a greater potential for irritant effects. If direct contact with the liquid polymer occurs flush eyes and skin with water and seek medical attention..

**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 Section 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.

## 10 PUBLICATION SUMMARY REPORT

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### Component of Sudan Marker BS Summary Report Reference No: LTD/1242

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BASF Australia Ltd (ABN: 62 008 437 867) 500 Princes Hwy Noble Park VIC 3174 has submitted a limited notification statement in support of their application for an assessment certificate for Component of Sudan Marker BS. The notified chemical is intended to be used as a gasoline component. The notified chemical will be imported as part of a gasoline additive package at all Australian ports. It will be blended into gasoline for automobile use. 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

Based on the available data the notified chemical is not classified as hazardous under the NOHSC *Approved Criteria for Classifying Hazardous Substances*.

##### 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 intended manner.

##### Environmental Effects

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

#### RECOMMENDATIONS

##### *Control Measures*

##### Occupational Health and Safety

- A copy of the MSDS should be easily accessible to employees.
- If products and mixtures containing the notified chemical 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 chemical should be disposed of by incineration.

Emergency procedures

- Spills/release of products containing the notified chemical should be handled by placing an inert absorbent material (such as sand, soil or vermiculite) over the product. Material is then to be collected and placed into a sealable labelled container for appropriate 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 Section 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.

## 11 PUBLICATION SUMMARY REPORT

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### Polymer in Mirapol Surf S500 Summary Report Reference No: EX/84

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Rhodia Australia Pty Ltd (ABN 24 050 029 000) of 352 Ferntree Gully Road, Notting Hill VIC has submitted a limited notification statement in support of their application for an assessment certificate for Polymer in Mirapol Surf S500. The notified polymer is intended to be used as an ingredient in a hard surface cleaner, such as a toilet bowl cleaner. Formulation of the hard surface cleaner products will occur in NSW. Up to 3 tonnes of the notified polymer will be imported per annum for each of the first five years.

Since the assessment certificate has been granted for the above notified polymer, Reckitt Benckiser (Australia) Pty Ltd (ABN 17 003 274 655) of 44 Wharf Road, West Ryde NSW 2114, has submitted a supplementary information statement in support of their application for extension of the original assessment certificate (No. 2173, LTD/1200) together with a written agreement of the holder of the original certificate, Rhodia Australia Pty Ltd. Reckitt Benckiser (Australia) Pty Ltd will be importing less than 300 kg of the notified polymer per annum for each of the first five years.

#### **ASSESSMENT OF PUBLIC, OCCUPATIONAL HEALTH AND SAFETY AND ENVIRONMENTAL EFFECTS**

##### **Hazard Assessment**

Based on the available data, the notified polymer is classified as a hazardous substance in accordance with the NOHSC *Approved Criteria for Classifying Hazardous Substances*. The classification and labelling details are:

R43 May cause sensitisation by skin contact

The notified polymer is only introduced into Australia in a mixture. Based on the available data, this mixture is not classified as a hazardous substance in accordance with the NOHSC *Approved Criteria for Classifying Hazardous Substances*.

##### **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 No Significant Concern to public health when used in the proposed manner.

##### **Environmental Effects**

On the basis of the PEC/PNEC ratio, the chemical is not considered to pose a risk to the environment based on its reported use pattern.

## RECOMMENDATIONS

### *Regulatory Controls*

#### Hazard Classification and Labelling

- The ASCC Chemicals Standards Sub-committee should consider the following health hazard classification for the notified polymer:
  - R43 May cause sensitisation by skin contact
  - S24 Avoid contact with skin
  - S37 Wear suitable gloves
- Use the following risk phrases for products/mixtures containing the notified polymer (unless the product/mixture has been tested for its sensitisation potential as a whole):
  - Conc >1%: R43 May cause sensitisation by skin contact

### *Control Measures*

#### Occupational Health and Safety

- Employers should implement the following safe work practices to minimise occupational exposure during handling of the notified polymer as introduced:
  - Avoid contact with skin
- Employers should ensure that the following personal protective equipment is used by workers to minimise occupational exposure to the notified polymer as introduced:
  - Impervious gloves

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

- The following control measures should be implemented by the reformulator to minimise environmental exposure during formulation of the notified polymer:
  - All process areas should be bunded with drains going to the on-site treatment plant.

#### Disposal

- The notified polymer should be disposed of by landfill.

## Emergency procedures

- Spills/release of the notified polymer should be handled by containment with absorbent material and then placed in a sealable labelled container and disposed of to landfill.

## 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 Section 64(1) of the Act; if

- the notified polymer is introduced into Australia in products other than Mirapol Surf S500

or

Under Section 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.

## 12 PUBLICATION SUMMARY REPORT

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### Fluoroacrylate Modified Urethane Summary Report Reference No: PLC/504

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3M Australia Pty Ltd (ABN 90 000 100 096) of 2-74 Dunheved Circuit St Marys NSW 2760 has submitted a polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for Fluoroacrylate Modified Urethane. The notified polymer is intended to be used as a fabric protector for use by industrial plants. Up to twenty (20) 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 No Significant 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 current levels of use.

#### 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.

- The following guidelines and precautions should be observed for use of the notified polymer as introduced as [Fluoroacrylate Modified Urethane]:
  - adequate induction and training programs for fabric-treatment personnel in the appropriate application techniques and methods be undertaken;

- 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

- adequate induction and training programs for fabric-treatment personnel in the appropriate application techniques and methods be undertaken;

#### Disposal

The notified polymer should be disposed of by landfill or incineration

#### Emergency procedures

- For larger spills, cover drains and bulk dikes to prevent entry into sewer systems or bodies of water. Working from around the edges of the spill inward, cover with commercially available absorbent material until it appears dry. Collect as much of the spilled material as possible. Clean up residues with detergent and water. Collect the resulting residue containing solution. Place residue in a closed container. Disposed of collected material as soon as possible.

#### Annotation of the Australian Inventory of Chemicals Substances

- Dispersive uses are required to be notified for assessment prior to approval. For use by industrial fabric-treatment plants for application on textile and carpet wares via an automated, contained and heat cured foam /airless spray process.

#### 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

- further information becomes available on the release of perfluorinated substances from the proposed use on carpet and textile, or to indicate that PFBS and/or related substances are accumulating in environmental media such as biota, consideration should be given to a secondary notification. Any additional data should include more detailed information on the release of perfluorinated substances from the notified polymer, for example a higher tier biodegradation test.
- other uses and application techniques and or methods are proposed
- further information becomes available regarding transformations and degradation of the notified polymer including any adverse health and environmental effects of the breakdown products. This information is to be provided to NICNAS as soon as practicable in order to determine if additional recommendations, if relevant, are required.

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.

## 13 PUBLICATION SUMMARY REPORT

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### Polymer in TAGAT V20 Summary Report Reference No: PLC/607

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International Sales & Marketing Pty Ltd (ABN 36 467 259 314) of 260 - 262 Highett Road Highett VIC 3190 has submitted a polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for Polymer in TAGAT V20. The notified polymer is intended to be used as an emulsifier for oil/water systems in metal working fluids and a release agent for moulded products including precast concrete. Up to 100 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 in the proposed 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

- 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.

Emergency procedures

- In case of spillage, the notified polymer should be taken up with absorbent material (eg sand, kieselguhr, universal binder). Dispose of absorbed material in accordance with the government regulations.

### **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.

## 14 PUBLICATION SUMMARY REPORT

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### Z-64 Summary Report Reference No: PLC/613

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Lubrizol International, INC (ABN 52 073 495 603) of 28 River Street, Silverwater NSW 2128 has submitted a polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for Z-64. The notified polymer is intended to be used as a water-dispersible liquid wax to impart the conditioning benefits of silicone to personal care products. Up to 10 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. The toxicological data submitted support this view and provide evidence for low acute oral toxicity in rats as well as no evidence of skin or eye irritation in rabbits.

##### **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 No Significant 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.

#### **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 authorised landfill.

Emergency procedures

- Spills/release of the notified polymer should be handled by physical containment, followed by collection and safe 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.

**15 PUBLICATION SUMMARY REPORT**

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**MD 4011  
Summary Report  
Reference No: PLC/615**

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Baker Petrolite, a Division of Baker Hughes Australia Pty Ltd (ABN 20 004 752007) of 5 Walker Street, Braeside, VIC 3195 has submitted a polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for MD 4011. The notified polymer will be used in a wide variety of formulations as a demulsifier. Demulsifiers are designed to aid in the separation of oil and water. The notified polymer will also be used in fuel additive formulations to prevent emulsion formation between water and petroleum products. Up to 5 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 Low 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.

**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 authorised incineration.

Emergency procedures

- Spills/release of the notified polymer should be handled by physical containment and where possible physically transferred to an appropriate container. Use of adsorbent material (diatomaceous earth, sand etc.) for small spills or large spill residues is appropriate for terrestrial spills. Collected material should be disposed of by authorised incineration.

### **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**

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**Parsol SLX  
Summary Report  
Reference No: SANHP/3**

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DSM Nutritional Products Australia Pty Ltd (ABN 36 000 991 793) of Level 2 , Building 8, 49 Frenchs Forest Rd, Frenchs Forest, NSW, 2086 has submitted a self assessment non-hazardous polymer notification statement in support of their application for a self-assessed assessment certificate for Parsol SLX. The notified polymer is intended to be used in skin and hair care end-use products up to a maximum concentration of 10%. Up to 650 kg 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**

Based on the available data the notified polymer is not classified as hazardous under the NOHSC *Approved Criteria for Classifying Hazardous Substances*.

**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 for human health based on its reported use pattern. A Margin of safety of > 10000 was calculated indicating a negligible risk.

**Environmental Effects**

On the basis of the PEC/PNEC ratio, the chemical is not considered to pose a risk to the environment based on its reported use pattern.

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

- Employers should implement the following engineering controls to minimise occupational exposure to the notified polymer as introduced:
  - Handling of the notified polymer in closed systems and under inter gas (eg. Nitrogen) is recommended. Electrostatic charge of equipment should be avoided.
- Employers should implement the following safe work practices to minimise occupational exposure during handling of the notified polymer as introduced:
  - Avoid skin and eye contact
- Employers should ensure that the following personal protective equipment is used by workers to minimise occupational exposure to the notified polymer as introduced:
  - Chemical resistant gloves

- Protective clothing
- Safety goggles

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

- The following control measures should be implemented by the employer to minimise environmental exposure during (manufacture, formulation, use) of the notified polymer:
  - The notified polymer should be kept in a closed or semi-closed system during processing and transportation etc where possible. An appropriate organic solvent (eg. ethanol) should be used for cleaning of the processing equipment. The organic solvent containing residues of the notified polymer should be submitted preferably to incineration.
  - In case of an accidental spill, an appropriate inert adsorbent should be used for decontamination. The adsorbent should be disposed of to a professional waste removal or incineration.

#### Disposal

- The notified polymer should be disposed of by incineration with flue gas scrubbing or secure land-fill.

#### Storage

- The following precautions should be taken by the cosmetic producer regarding storage of the notified polymer:
  - Storage in tightly closed containers of coated steel (protective lacquer) or polyethylene at room temperature (20-25 °C)

#### Emergency procedures

- Accidental spills/release of the notified polymer should be handled by trained service personal
- In case of fire use foam powder or carbon dioxide for extinguishing.
- Rinse eyes with water for 10 minutes, open eyelids forcibly
- Take off contaminated cloths and wash skin with water and soap, do not use solvents.

- Treat symptomatically

Transport and Packaging

See under storage for containers to be used.

### **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

- additional information has become available so that the notified polymer does not meet the definition of a non-hazardous chemical.

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.

## 17 PUBLICATION SUMMARY REPORT

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### Notified Polymer in RC-49912 Summary Report Reference No: SAPLC/30

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DuPont (Australia) Ltd (ABN 59 000 716 469) of 168 Walker Street, North Sydney NSW 2060 has submitted a polymer of low concern (PLC) notification statement in support of their application for a self-assessed assessment certificate for Notified Polymer in RC-49912. The notified polymer is intended to be used as a component of automotive paints for professional use. The notified polymer will be imported through the port of Sydney in a finished paint product or as a resin solution. The resin solution will be formulated in Australia into finished automotive spray paints. Up to 100 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 in this document.

##### **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.

#### **RECOMMENDATIONS**

##### *Control Measures*

##### Occupational Health and Safety

- No specific engineering controls or work practices 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.

- Personal protective equipment required during formulation are:
  - Eye protection (safety glasses or goggles)
  - Impermeable gloves

- Industrial clothing and footwear
  - Breathing Protection
- 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

- The following control measures should be implemented by the notifier to minimise environmental exposure during formulation of the notified polymer:
  - Bunding
- The following control measures should be implemented by end users (spray painters) to minimise environmental exposure during use of the notified polymer:
  - Exhaust ventilation with filter

#### Disposal

- The notified polymer should be disposed of to landfill or incinerated.
- Empty containers should be sent to local recycling or waste disposal facilities.

#### Emergency procedures

- Spills/release of the notified polymer should be handled by absorbing with sand and put into suitable container for disposal. Contaminated containers can be re-used after cleaning.

#### 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.

**18 PUBLICATION SUMMARY REPORT**

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**Polymer in E-01  
Summary Report  
Reference No: SAPLC/31**

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JohnsonDiversey Australia Pty.Ltd (ABN 9000 065 725) of 29 Chifley Street, Smithfield NSW 2164 has submitted a polymer of low concern (PLC) notification statement in support of their application for a self-assessed assessment certificate for Polymer in E-01. The notified polymer is intended to be used as a binder between the dyes and the substrate for printing inks used for corrugated boxes. Up to 40 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**

No toxicological data were submitted. The notified polymer meets the PLC criteria and can therefore be considered to be of low hazard. However, the E-01 solution is classified as hazardous due to the presence of free alkali.

**Occupational Health and Safety**

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

**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.

**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.

- Printing workers should wear disposable gloves and ensure adequate ventilation is present when handling containers with ink containing the notified polymer and during routine maintenance and repairs of the printing machinery.
- 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 incineration
- Empty containers should be sent to local recycling or waste disposal facility

#### Emergency procedures

- Accidental, spills/release of the notified polymer should be handled by absorption with sand and putting into a suitable container for disposal. Contaminated containers can be re-used after cleaning

#### 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.

**19 PUBLICATION SUMMARY REPORT**

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**Polymer in FLINT 693 RS  
Summary Report  
Reference No: SAPLC/32**

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JohnsonDiversey Australia Pty.Ltd (ABN 9000 065 725) of 29 Chifley Street, Smithfield NSW 2164 has submitted a polymer of low concern (PLC) notification statement in support of their application for a self-assessed assessment certificate for Polymer in FLINT 693 RS. The notified polymer is intended to be used as a binder between the dyes and the substrate for printing inks used for corrugated boxes. The notified polymer will be imported in solution and transported from the port to the customer sites, where it will be incorporated into the inks. Up to 40 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**

No toxicological data were submitted. The notified polymer meets the PLC criteria and can therefore be considered to be of low hazard. In solution, if free amine is present a hazard classification may be appropriate.

**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.

**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.

- Printing workers should wear disposable gloves and ensure adequate ventilation is present when handling containers with ink containing the notified polymer and during routine maintenance and repairs of the printing machinery.

- 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 incineration.
- Empty containers should be sent to local recycling or waste disposal facility.

#### Emergency procedures

- Accidental spills/release of the notified polymer should be handled by absorption with sand and putting into a suitable container for disposal. Contaminated containers can be re-used after cleaning.

#### 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 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 Office of the Australian Safety and Compensation Council at their Canberra office by appointment only. Please call the library on (02) 6121 9260 or (02) 6121 9138 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](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 8816 or fax: (02) 8577 8888.

## 21 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
711	Takasago international (Singapore) Pte Ltd	2067	Aldehyde Jasmine	ND	Fragrance component for use in cosmetic & household products	24/2/06
712	Cap-XX Pty Ltd	2066	Ethanaminium, N, N-diethyl-N-methyl-, tetrafluoroborate (1-)	Yes	Electrolyte in electrochemical device	24/2/06
713	Ensign Laboratories	3170	Poly(oxy-1,2-ethanediyl), alpha, alpha', alpha'&quot; 1,2,3-propanetriyltris[omega-hydroxy-,2-hydroxypropanoate	No	Cosmetic ingredient	17/3/06

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

## 22 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
647	Buckman Laboratories Pty Ltd	2650	CHEMICAL IN BUSAN 3000	Yes	60 kg	Fungicide for leather	1 year

**23 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**

<b>PERMIT NUMBER</b>	<b>COMPANY NAME</b>	<b>CHEMICAL OR TRADE NAME</b>	<b>USE</b>
420	Lubrizol International Inc	Z-63	Non aerosol hair styling products
421	BASF Australia Ltd	Acronal A 240	Adhesive for labels

**24 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**

<b>CHEMICAL NAME</b>	<b>CAS NUMBER</b>	<b>MOLECULAR FORMULA</b>
Benzoic acid, 2- [[dioctadecylamino)carbonyl]-	87787-81-3	C <sub>44</sub> H <sub>79</sub> NO <sub>3</sub>
2-Propenoic acid, polymer with ammonium 2-propanoate	9079-94-1	(C <sub>3</sub> H <sub>4</sub> O <sub>2</sub> .C <sub>3</sub> H <sub>4</sub> O 2.H <sub>3</sub> N) <sub>x</sub>
2-Propenoic acid, 2-methyl-, methyl ester, polymer with butyl 2-propanoate, (1- methylethenyl)benzene and 2-propenoic acid	201353-74-4	(C <sub>9</sub> H <sub>10</sub> .C <sub>7</sub> H <sub>12</sub> O <sub>2</sub> .C <sub>5</sub> H <sub>8</sub> O <sub>2</sub> .C <sub>3</sub> H <sub>4</sub> O 2) <sub>x</sub>
N,N-bis(phenylmethylene)-bicyclo- (2.2.1)heptane-2,5-dimethanamine	141085-51-0	C <sub>23</sub> H <sub>26</sub> N <sub>2</sub>
N,N-bis(phenylmethylene)-bicyclo- (2.2.1)heptane-2,6-dimethanamine	141085-52-1	C <sub>23</sub> H <sub>26</sub> N <sub>2</sub>

**25 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 5**

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

<b>CHEMICAL NAME</b>	<b>CAS NUMBER</b>	<b>MOLECULAR FORMULA</b>
2,3-Benzofurandione, 5,7-bis(1,1-dimethylethyl)-, 3-[(2,4-dinitrophenyl)hydrazone]	293750-33-1	C <sub>22</sub> H <sub>24</sub> N <sub>4</sub> O <sub>6</sub>
3-Pentanol, 2,2,4-trimethyl-1-[(2-methyl-2-propenyl)oxy]-	526218-21-3	C <sub>12</sub> H <sub>24</sub> O <sub>2</sub>
Beta.-Alanine, N-(2-carboxyethyl)-N-dodecyl-, disodium salt, compd. with 3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2H-1- benzopyran-6-yl dihydrogen phosphate (1:1)	648891-82-1	C <sub>29</sub> H <sub>51</sub> O <sub>5</sub> P.C <sub>18</sub> H <sub>35</sub> NO <sub>4</sub> .2Na
2H-Indeno[4,5-b] furan, decahydro-2,2,6,6,7,8,8-heptamethyl	476332-65-7	C <sub>18</sub> H <sub>32</sub> O
Indeno[4,3 a-b] furan decahydro-2,2,7,7,8,9,9-heptamethyl-	647828-16-8	C <sub>18</sub> H <sub>32</sub> O
1-propanol, 2-methyl-3-[(1,7,7-trimethylbicyclo[2.2.1]hept-2-yl)oxy], exo	61668-40-4	C <sub>12</sub> H <sub>24</sub> O
2H-Pyran-4-ol, tetrahydro-4-methyl-2-propyl-, acetate	131766-73-9	C <sub>11</sub> H <sub>20</sub> O <sub>3</sub>
Butanoic acid, 3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-indenyl ester	113889-23-9	C <sub>14</sub> H <sub>20</sub> O <sub>2</sub>
Phenol, 4-(3,6-dihydro-4-methyl-2H-pyran-2-yl)-2-methoxy-	128489-02-1	C <sub>13</sub> H <sub>16</sub> O <sub>3</sub>
Phenol, 2-methoxy-4-(tetrahydro-4-methylene-2H-pyran-2-yl)-	128489-04-3	C <sub>13</sub> H <sub>16</sub> O <sub>3</sub>
Benzenepropanenitrile, 4-ethyl-alpha,alpha-dimethyl-	134123-93-6	C <sub>13</sub> H <sub>17</sub> N
Benzenebutanenitrile, alpha,alpha,gamma-trimethyl-	75490-39-0	C <sub>13</sub> H <sub>17</sub> N

cyclopropanecarboxylic acid, (3Z)-3-hexenyl ester	188570-78-7	C <sub>10</sub> H <sub>16</sub> O <sub>2</sub>
Tricyclo[3.3.1.1(3,7)]decan-2-ol, 4-methyl-8-methylene, acetate	122760-85-4	C <sub>14</sub> H <sub>20</sub> O <sub>2</sub>
Tricyclo[3.3.1.1(3,7)]decan-2-ol, 4-methyl-8-methylene-	122760-84-3	C <sub>12</sub> H <sub>18</sub> O
Hexanenitrile, 2-phenyl	3508-98-3	C <sub>12</sub> H <sub>15</sub> N
Indenol [4,5-d]-1,3-dioxin, 4,4a,5,6,7,8,9,9b-octahydro, 7,7,8,9,9-pentamethyl-	365411-50-3	C <sub>16</sub> H <sub>26</sub> O <sub>2</sub>
Acetic acid, phenoxy-, 2-hydroxyethyl ester	1984-60-7	C <sub>10</sub> H <sub>12</sub> O <sub>4</sub>
3-Hexene, 1-[(2-methyl-2-propenyl)oxy]-, (3Z)-	292605-05-1	C <sub>10</sub> H <sub>18</sub> O
Ethanol, 2-[[2-nitro-4-(trifluoromethyl)phenyl]amino]-	10442-83-8	C <sub>9</sub> H <sub>9</sub> F <sub>3</sub> N <sub>2</sub> O <sub>3</sub>

**26 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 6 Amendment to AICS**

The following chemical has been added to AICS.

<b>CHEMICAL NAME</b>	<b>MOLECULAR FORMULA</b>	<b>CAS NUMBER</b>
2-Propenoic acid, 3-(C8-10-alkyloxy)-2-hydroxypropyl esters	Unspecified	364059-77-8