



Australian Government

Gazette

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Australian Government

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 NICNAS REGISTRATION RENEWAL 2008-09

All importers and manufacturers of relevant industrial chemicals for commercial purposes must be registered with NICNAS prior to introducing these chemicals regardless of the amount of industrial chemicals imported and / or manufactured.

The NICNAS registration year runs from 1 September to 31 August annually. The following information relates to NICNAS registration renewals for 2008-09.

REMINDER OF RENEWAL DEADLINE

The renewal deadline is **31 August 2008**, the date on which your current registration expires. You must renew your registration before it expires.

In July 2008, NICNAS mailed your **Renewal Tax Invoice** and Application form for renewal of registration/ non-renewal. If you are currently registered and have not yet received an invoice, please contact NICNAS on 1800 638 528.

Registrants are required to advise NICNAS of any changes to contact details contained in this invoice, where applicable.

A copy of this form is available on the NICNAS website at:

www.nicnas.gov.au/Forms/Registration.asp

PENALTIES APPLY TO LATE RENEWALS

The NICNAS registration for a company lapses if it is not renewed by the 31 August 2008 deadline. Applications received after this date will be considered late renewal applications, and subject to a late renewal penalty. The late renewal penalty is calculated at 15% of the total registration cost.

This penalty is mandatory, and payment is required in addition to the registration renewal fee before NICNAS can re-instate your registration.

A late renewal application can only be processed when both the appropriate registration fee (Tiers 1,2 & 3) and charge (Tiers 2 & 3 only), and the appropriate late renewal penalty, have been paid.

The following table shows the costs for late renewals for 2008-09 registration year.

Registration Level	Late renewal penalty (rounded to nearest whole \$)
Tier 1 Level	\$57
Tier 2 Level	\$228
Tier 3 Level	\$1,332

NON RENEWALS (ie non-registrations) CARRY A RISK

It is an offence for a person to introduce (import and/or manufacture) relevant industrial chemicals without a NICNAS registration in force. The legislation provides for severe penalties for a person who introduces relevant industrial chemicals without a current registration in place.

- **For further information, please contact NICNAS on:**
 - Free call: 1800 638 528
 - Phone: (02) 8577 8800
 - Fax: (02) 8577 8888
 - Email: info@nicnas.gov.au
 - or visit our website at www.nicnas.gov.au

2 INVITATION - NOTIFIERS' UPDATE MEETING 3 SEPTEMBER 2008

NICNAS is inviting all current and potential Notifiers to attend a half-day session on 3 September 2008. The "Notifier's Update" will provide you with information on the latest activities in New Chemicals and other reform projects.

This is also a timely opportunity to meet with our assessors, including representatives from the Department of the Environment, Water, Heritage and the Arts. You will be able to obtain information and ask questions about regulatory and general notification matters related to new chemicals.

The topics proposed for the Notifier's Update are:

- Update on reform activities- upcoming new assessment categories
- Notifications under the Approved Foreign scheme
- Update on cosmetic reform activities
- Submission of material safety data sheets and labels for new chemicals applications
- How to avoid delays when submitting a notification eg, chemical identity information; water solubility
- Secondary Notification obligations
- Watch the space- current new chemicals projects
- And more!!

Time and location

The seminar will be held at **St George Leagues Club** from **1:30 pm to 5:00 pm** on **Wednesday 3 September 2008**. The venue is at **124 Princes Highway, Kogarah NSW 2217** and is only 15-20 minutes drive from the airport. Free parking is available and entrance is via the Princes Highway or Jubilee Avenue.

To attend, please register by contacting :

Robyn Thomsen (02) 8577 8815, email: robyn.thomsen@nicnas.gov.au or
Julie Brown (02) 8577 8870.

As seats are limited please reserve your place **no later than Tuesday 26 August 2008**.

3 PUBLICATION SUMMARY REPORT

**EnviroGem AD 01
Summary Report
Reference No: STD/1285**

IMCD Australia Limited (ABN 44 000 005 578) of Level 1, 372 Wellington Road, Mulgrave VIC 3170 has submitted a standard notification statement in support of their application for an assessment certificate for “EnviroGem AD 01”. The notified chemical is intended to be used as a surfactant in paints, inks, and adhesives, Australia-wide. Up to 10 tonnes of the notified chemical will be imported per annum for each of the first five years.

Hazard Classification

Based on the available data the notified chemical is classified as hazardous under the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)]. The classification and labelling details are:

- Xi; R36 Irritating to eyes

Human Health Risk Assessment

Under the conditions of the occupational settings described, the notified chemical is not considered to pose an unacceptable risk to the health of workers.

When used in the proposed manner, the notified chemical is not considered to pose an unacceptable risk to public health.

Environmental Risk Assessment

On the basis of the PEC/PNEC ratio and the reported use pattern, the notified chemical is not considered to pose an unacceptable risk to the environment.

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 chemical:
 - Xi; R36 Irritating to eyes
- Use the following risk phrases for products/mixtures containing the notified chemical:
 - $\geq 20\%$: Xi; R36

Control Measures

Occupational Health and Safety

- Employers should implement the following engineering controls to minimise occupational exposure to the notified chemical during spray application of formulated products:

- Spray applications should, wherever practicable, be carried out in a well-maintained downdraft (or equivalent) spray booth.
- Employers should implement the following safe work practices to minimise occupational exposure during handling of the notified chemical and products containing the notified chemical:
 - Spray painting should be carried out according to the *NOHSC National Guidance Material For Spray Painting* (NOHSC, 1999).
 - Measures should be taken to minimise the likelihood of skin and eye exposure during the handling of the neat notified chemical.
 - Eye wash stations should be maintained wherever the notified chemical is handled.
- Employers should ensure that the following personal protective equipment is used by workers to minimise occupational exposure to the notified chemical as introduced and in formulated products:
 - Gloves and coveralls
 - Goggles or face-shield
 - Appropriate respirator (where required during spray application)

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 *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)] 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 or to landfill.

Emergency procedures

- Spills or accidental release of the notified chemical should be handled by physical containment, collection and subsequent safe disposal.

4 PUBLICATION SUMMARY REPORT

Chemical in Reagent S-10104 Promoter Summary Report Reference No: STD/1300

Cytec Australia Holdings Pty Limited (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 standard notification statement in support of their application for an assessment certificate for Chemical in Reagent S-10104 Promoter. The notified chemical is intended to be used as a froth-generating reagent in the mineral processing industry. Up to 300 tonnes of the notified chemical will be imported per annum for each of the first five years.

Hazard Classification

Based on the available data the notified chemical is classified as hazardous under the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)]. The classification and labelling details are:

- T: R48/25 Danger of serious damage to health by prolonged exposure if swallowed
- S36 Wear protective clothing
- S37 Wear suitable gloves
- S45 In case of accident or if you feel unwell seek medical advice immediately (and show the label where possible)
- S57 Use appropriate containment to avoid environmental contamination

Human Health Risk Assessment

There is a risk of serious health effects after repeated exposure to the notified chemical. This risk to occupational health and safety is not considered to be unacceptable provided that the notified chemical is only used under controlled conditions by trained workers.

When used in the proposed manner, the notified chemical is not considered to pose an unacceptable risk to public health.

Environmental Risk Assessment

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

Recommendations

Regulatory Controls

Hazard Classification and Labelling

- Use the following risk phrases for products/mixtures containing the notified chemical:
 - Conc \geq 25%: R48/25
 - $10\% \leq$ Conc $<$ 25%: R48/25
 - $1\% \leq$ Conc $<$ 10%: R48/22
- The following safety phrases should appear on the MSDS and label for the notified chemical:

- S36 Wear protective clothing
- S37 Wear suitable gloves
- S45 In case of accident or if you feel unwell seek medical advice immediately (and show the label where possible)
- S57 Use appropriate containment to avoid environmental contamination

Health Surveillance

- As the notified chemical is a health hazard (poses danger of serious damage to health by prolonged exposure if swallowed), employers should carry out health surveillance for any worker involved in its handling.

Control Measures

Occupational Health and Safety

- Employers should ensure that the facility is equipped such that operations involving the notified chemical are performed in a highly controlled manner. The following isolation and engineering controls should be in place to minimise occupational exposure to the notified chemical:
 - Automated processes
 - Local exhaust ventilation
 - Sealed equipment
- Employers should implement the following safe work practices to minimise occupational exposure during handling of the notified chemical:
 - If swallowed, seek medical advice immediately
 - Avoid skin contact
 - Workers must have adequate education and training before handling the notified chemical.
- Employers should ensure that the following personal protective equipment is used by workers to minimise occupational exposure to the notified chemical when worker handling is required for limited activities such as pipe disconnection and cleaning:
 - Safety glasses
 - Gloves
 - Coveralls

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 *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)] 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 to landfill.

Storage

- Containers should be securely closed and stored according to container label instructions.

Emergency procedures

- Spills or accidental release of the notified chemical should be handled by adsorbing with inert adsorbent material. Sweep up and place in suitable container for disposal. Flush spill area with water and collect flush water with adsorbent material, do not allow entry into drains or waterways.

Regulatory Obligations

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the chemical under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified chemical, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified chemical is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(1) of the Act; if
 - adverse incidents involving the notified chemical occur;
 - regulatory action on the notified chemical is undertaken by other jurisdictions;
 - details of the operation description are altered such that exposure to workers or the environment may be increased;

or

- (2) Under Section 64(2) of the Act; if
 - the function or use of the chemical has changed from a froth-generating reagent in the mineral processing industry., or is likely to change significantly;
 - the amount of chemical being introduced has increased from 300 tonnes, or is likely to increase, significantly;
 - if the chemical has begun to be manufactured in Australia;
 - additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

AICS Annotation

- When the notified chemical is listed on the Australian Inventory of Chemical Substances (AICS) the entry should be annotated with the following statement(s):
 - The notified chemical should only be used for industrial purposes under highly controlled conditions

Material Safety Data Sheet and Label

The MSDS and labels of the notified chemical and products containing the notified chemical provided by the notifier were reviewed by NICNAS. The accuracy of the information on the MSDS and labels remains the responsibility of the applicant.

5 PUBLICATION SUMMARY REPORT

Polymer in Disperbyk-2020 Summary Report Reference No: LTD/1345

Nuplex Industries (Aust) Pty Ltd (ABN 25 000 045 572) of 49-61 Stephen Road Botany NSW 2019 has submitted a limited notification statement in support of their application for an assessment certificate for “Polymer in DISPERBYK-2020”. The notified polymer is intended to be used as a wetting and dispersive agent in industrial printing inks and coatings. Up to 30 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 Classification

Based on the available data the notified chemical can not be classified as hazardous under the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)].

Human Health Risk Assessment

Under the conditions of the occupational settings described, the notified polymer is not considered to pose an unacceptable risk to the health of workers.

When used in the proposed manner, the notified polymer is not considered to pose an unacceptable risk to the health of the public.

Environmental Risk Assessment

On the basis of the PEC and the reported use pattern, the notified polymer is not considered to pose a risk to the environment.

Recommendations

Control Measures

Occupational Health and Safety

- Employers should implement the following engineering controls to minimise occupational exposure to the notified polymer during spray application:
 - Use of spray paints containing the notified polymer should be in accordance with the *NOHSC National Guidance Material for Spray Painting* (NOHSC 1999)
- Employers should implement the following safe work practices to minimise occupational exposure during handling of the notified polymer:
 - 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:
 - Safety goggles

- Impermeable gloves
- Coveralls

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 *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)] 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 to minimise environmental exposure during formulation and use of the notified polymer:
 - All wastes and end use products should be disposed of to landfill.

Disposal

- The notified polymer should be disposed of to landfill, or licensed waste disposal.

Emergency procedures

- Spills or accidental release of the notified polymer should be handled by physical containment, whilst preventing entry to drains and waterways. Do not discharge to soil or subsoil. Collect spill with adsorbent material (eg sand, vermiculite or universal binder) and place in suitable containers for disposal.

Regulatory Obligations

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the chemical under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified chemical, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified chemical is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(1) of the Act; if
 - the notified polymer has a number-average molecular weight of less than 1000 Da.

- the notified polymer is introduced in solid form.
- or
- (2) Under Section 64(2) of the Act; if
- the function or use of the chemical has changed from a wetting and dispersive agent in industrial printing inks and coatings, or is likely to change significantly;
 - the amount of chemical being introduced has increased from 30 tonnes per annum, or is likely to increase, significantly;
 - if the chemical has begun to be manufactured in Australia;
 - additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

No additional secondary notification conditions are stipulated.

Material Safety Data Sheet

The MSDS of the imported product containing the notified polymer provided by the notifier was reviewed by NICNAS. The accuracy of the information on the MSDS remains the responsibility of the applicant.

6 PUBLICATION SUMMARY REPORT

MHD-64 Summary Report Reference No: LTD/1358

Sony Australia Ltd (ABN: 59 001 215 354) of 33-39 Talavera Road North Ryde NSW 2113 has submitted a limited notification statement in support of their application for an assessment certificate for MHD-64. The notified chemical is intended to be used as a component of dye for use in colour dye sublimation printing (eg. of photographs). Up to one tonne of the notified chemical will be imported per annum for each of the first five years.

Hazard Classification

Based on the available data the notified chemical cannot be classified as hazardous under the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)].

Human Health Risk Assessment

Under the conditions of the occupational settings described, the notified chemical is not considered to pose an unacceptable risk to the health of workers.

When used in the proposed manner, the notified chemical is not considered to pose an unacceptable risk to public health.

Environmental Risk Assessment

On the basis of the proposed use pattern and the low potential for environmental exposure, the notified chemical is not considered to pose a risk to the environment.

Recommendations

Control Measures

Occupational Health and Safety

- Employers should implement the following safe work practices to minimise occupational exposure during handling of the notified chemical:
 - Avoid contact with eyes and skin.
- Service personnel should wear cotton or disposable gloves when removing spent printer cartridges containing the notified chemical and during routine maintenance and repairs.
- 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 *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)] 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 to minimise public exposure to the notified chemical:
 - Avoid skin contact with ink.

Environment

- The notified chemical should be disposed of by landfill.
- Spills or accidental release of the notified chemical should be handled by physical containment, collection and subsequent safe disposal.

Regulatory Obligations

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the chemical under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified chemical, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified chemical is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(1) of the Act; if
 - the importation volume exceeds one tonne per annum notified chemical;
 - the notified chemical is imported in any form other than on printer ribbons;
 - additional information related to the mutagenicity/carcinogenicity of the notified chemical becomes available.

or

- (2) Under Section 64(2) of the Act; if
 - the function or use of the chemical has changed from being a component of dye for use in colour dye sublimation printing, or is likely to change significantly;
 - the amount of chemical being introduced has increased from 1 tonne per annum, or is likely to increase, significantly;
 - if the chemical has begun to be manufactured in Australia;
 - additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

No additional secondary notification conditions are stipulated.

Material Safety Data Sheet

The MSDS of products containing the notified chemical provided by the notifier was reviewed by NICNAS. The accuracy of the information on the MSDS remains the responsibility of the applicant.

7 PUBLICATION SUMMARY REPORT

MHD-70 Summary Report Reference No: LTD/1359

Sony Australia Limited (ABN 59 001 215 354) of 33-39 Talavera Rd, North Ryde, NSW 2113 has submitted a limited notification statement in support of their application for an assessment certificate for MHD-70. The notified chemical is intended to be used as a colourant for dye sublimation printing, Australia-wide. Less than one tonne of the notified chemical will be imported per annum for each of the first five years.

Hazard Classification

Based on the available data the notified chemical cannot be classified as hazardous under the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)].

Human Health Risk Assessment

Under the conditions of the occupational settings described, the notified chemical is not considered to pose an unacceptable risk to the health of workers.

When used in the proposed manner, the notified chemical is not considered to pose an unacceptable risk to public health.

Environmental Risk Assessment

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

Recommendations

Control Measures

Occupational Health and Safety

- Employers should implement the following safe work practices to minimise occupational exposure during handling of the notified chemical:
 - Avoid contact with eyes and skin.
- Service personnel should wear cotton or disposable gloves when removing spent printer cartridges containing the notified chemical and during routine maintenance and repairs.
- 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 *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)] 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 recommended by the notifier on any packaging for products that will be sold to the public, and which contain the notified chemical:
 - Avoid skin contact with ink
 - Wear suitable gloves.

Disposal

- The notified chemical should be disposed of by landfill.

Emergency procedures

- Spills or accidental release of the notified chemical should be handled by disposal to landfill if the cassette is damaged.

Regulatory Obligations

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the chemical under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified chemical, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified chemical is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(1) of the Act; if
 - the importation volume exceeds one tonne per annum notified chemical, in which case additional toxicological data on the mutagenic potential of the notified chemical will be required;
 - the notified chemical is imported in any form other than on printer ribbons for dye sublimation printing;
 - additional information related to the mutagenicity and/or carcinogenicity of the notified chemical becomes available.

or

- (2) Under Section 64(2) of the Act; if
 - the function or use of the chemical has changed from being a component of dye for use in colour dye sublimation printing, or is likely to change significantly;
 - the amount of chemical being introduced has increased from 1 tonne per annum, or is likely to increase, significantly;
 - if the chemical has begun to be manufactured in Australia;

- additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

Material Safety Data Sheet

The MSDS of products containing the notified chemical provided by the notifier was reviewed by NICNAS. The accuracy of the information on the MSDS remains the responsibility of the applicant.

8 PUBLICATION SUMMARY REPORT

MHD-31 Summary Report Reference No: LTD/1360

Sony Australia Ltd (ABN: 59 001 215 354) of 33-39 Talavera Road North Ryde NSW 2113 has submitted a limited notification statement in support of their application for an assessment certificate for MHD-31. The notified chemical is intended to be used as a component of dye for use in colour dye sublimation printing (eg. of photographs). Up to one tonne of the notified chemical will be imported per annum for each of the first five years.

Hazard Classification

Based on the available data the notified chemical is classified as hazardous under the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)]. The classification and labelling details are:

- R43: May cause sensitisation by skin contact.

Human Health Risk Assessment

Under the conditions of the occupational settings described, the notified chemical is not considered to pose an unacceptable risk to the health of workers.

When used in the proposed manner, the notified chemical is not considered to pose an unacceptable risk to public health.

Environmental Risk Assessment

On the basis of the proposed use pattern and the low potential for environmental exposure, the notified chemical is not considered to pose a risk to the environment.

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 chemical:
 - R43: May cause sensitisation by skin contact.
- Use the following risk phrases for products/mixtures containing the notified chemical:
 - Concentration \geq 1%: R43 May cause sensitisation by skin contact.
- Products containing more than 1% notified chemical and available to the public must carry the following safety directions on the label:
 - Avoid contact with skin
 - Wear suitable gloves

Control Measures

Occupational Health and Safety

- Employers should implement the following safe work practices to minimise occupational exposure during handling of the notified chemical:
 - Avoid contact with eyes and skin.
- Service personnel should wear cotton or disposable gloves when removing spent printer cartridges containing the notified chemical and during routine maintenance and repairs.
- 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 *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)] 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 to minimise public exposure to the notified chemical:
 - Avoid skin contact with ink.
 - Wear suitable gloves.

Environment

- The notified chemical should be disposed of by landfill.

Emergency procedures

- Spills or accidental release of the notified chemical should be handled by physical containment, collection and subsequent safe disposal.

Regulatory Obligations

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the chemical under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified chemical, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified chemical is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(1) of the Act; if

- the importation volume exceeds one tonne per annum notified chemical, in which case additional toxicological data on the mutagenic potential of the notified chemical will be required;
- the notified chemical is imported in any form other than on printer ribbons;
- additional information related to the mutagenicity/carcinogenicity of the notified chemical becomes available.

or

- (2) Under Section 64(2) of the Act; if
- the function or use of the chemical has changed from being a component of dye for use in colour dye sublimation printing, or is likely to change significantly;
 - the amount of chemical being introduced has increased from 1 tonne per annum, or is likely to increase, significantly;
 - if the chemical has begun to be manufactured in Australia;
 - additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

No additional secondary notification conditions are stipulated.

Material Safety Data Sheet

The MSDS of products containing the notified chemical provided by the notifier was reviewed by NICNAS. The accuracy of the information on the MSDS remains the responsibility of the applicant.

9 PUBLICATION SUMMARY REPORT

Polymer 1 in S-10136 and MAX HT 500 Bayer Process Scale Inhibitor Summary Report Reference No: LTD/1366

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 limited notification statement in support of their application for an assessment certificate for Polymer 1 in S-10136 and MAX HT 500 Bayer Process Scale Inhibitor. The notified polymer is intended to be used as a Scale inhibitor in processing of aluminium ore (in the Bayer process for obtaining alumina from the aluminium ore-bauxite). Up to 300 tonnes of the notified polymer will be imported per annum for each of the first five years.

Hazard Classification

Based on the available data the notified polymer cannot be classified as hazardous under the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)].

Human Health Risk Assessment

Under the conditions of the occupational settings described, the notified polymer is not considered to pose an unacceptable risk to the health of workers.

When used in the proposed manner, the notified polymer is not considered to pose an unacceptable risk to public health.

Environmental Risk Assessment

On the basis of the reported use pattern, the notified polymer is not considered to pose an unacceptable risk to the environment.

Recommendations

Control Measures

Occupational Health and Safety

- Employers should implement the following engineering controls to minimise occupational exposure to the notified chemical as introduced:
 - Ensure appropriate ventilation is provided.
- Employers should implement the following safe work practices to minimise occupational exposure during handling of the notified chemical as introduced:
 - Minimise spills and drips
 - Avoid contact with eyes and skin.
 - Avoid aerosol formation.
- Employers should ensure that the following personal protective equipment is used by workers to minimise occupational exposure to the notified chemical as introduced:
 - Protective clothing
 - Chemical-resistant gloves

- 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 *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)] workplace practices and control procedures consistent with provisions of State and Territory hazardous substances legislation must be in operation.

Disposal of concentrated notified polymer

- Concentrated notified polymer should be disposed of to secure landfill.

Emergency procedures

- Spills or accidental release of the notified polymer should be handled by physical containment, collection and subsequent safe disposal.

Regulatory Obligations

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the chemical under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified chemical, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified chemical is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(1) of the Act; if
 - the polymer has a number-average molecular weight of less than 1000;
 or
- (2) Under Section 64(2) of the Act; if
 - the function or use of the chemical has changed from scale inhibitor in processing of aluminium ore (the Bayer process), or is likely to change significantly;
 - the amount of chemical being introduced has increased from 300 tonnes/annum, or is likely to increase, significantly;
 - if the chemical has begun to be manufactured in Australia;

- additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

Material Safety Data Sheet

The MSDS of the products containing the notified polymer provided by the notifier were reviewed by NICNAS. The accuracy of the information on the MSDS remains the responsibility of the applicant.

10 PUBLICATION SUMMARY REPORT

Polymer 2 in S-10136 and MAX HT 500 Bayer Process Scale Inhibitor Summary Report Reference No: LTD/1367

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 limited notification statement in support of their application for an assessment certificate for Polymer 2 in S-10136 and MAX HT 500 Bayer Process Scale Inhibitor. The notified polymer is intended to be used as a Scale inhibitor in processing of aluminium ore (in the Bayer process for obtaining alumina from the aluminium ore-bauxite). Up to 300 tonnes of the notified polymer will be imported per annum for each of the first five years.

Hazard Classification

Based on the available data the notified polymer cannot be classified as hazardous under the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)].

Human Health Risk Assessment

Under the conditions of the occupational settings described, the notified polymer is not considered to pose an unacceptable risk to the health of workers.

When used in the proposed manner, the notified polymer is not considered to pose an unacceptable risk to public health.

Environmental Risk Assessment

On the basis of the reported use pattern, the notified polymer is not considered to pose an unacceptable risk to the environment.

Recommendations

Control Measures

Occupational Health and Safety

- Employers should implement the following engineering controls to minimise occupational exposure to the notified chemical as introduced:
 - Ensure appropriate ventilation is provided.
- Employers should implement the following safe work practices to minimise occupational exposure during handling of the notified chemical as introduced:
 - Minimise spills and drips
 - Avoid contact with eyes and skin.
 - Avoid aerosol formation.
- Employers should ensure that the following personal protective equipment is used by workers to minimise occupational exposure to the notified chemical as introduced:
 - Protective clothing
 - Chemical-resistant gloves

- 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 *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)] workplace practices and control procedures consistent with provisions of State and Territory hazardous substances legislation must be in operation.

Disposal of concentrated notified polymer

- Concentrated notified polymer should be disposed of to secure landfill.

Emergency procedures

- Spills or accidental release of the notified polymer should be handled by physical containment, collection and subsequent safe disposal.

Regulatory Obligations

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the chemical under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified chemical, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified chemical is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(1) of the Act; if
 - the polymer has a number-average molecular weight of less than 1000;
 or
- (2) Under Section 64(2) of the Act; if
 - the function or use of the chemical has changed from scale inhibitor in processing of aluminium ore (the Bayer process), or is likely to change significantly;
 - the amount of chemical being introduced has increased from 300 tonnes/annum, or is likely to increase, significantly;
 - if the chemical has begun to be manufactured in Australia;

- additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

Material Safety Data Sheet

The MSDS of the products containing the notified polymer provided by the notifier were reviewed by NICNAS. The accuracy of the information on the MSDS remains the responsibility of the applicant.

11 PUBLICATION SUMMARY REPORT

Isostearyl Hydroxystearate Summary Report Reference No: LTD/1373

Avon Products Pty Ltd (ABN 48 008 428 457) of 120 Old Pittwater Road Brookvale NSW 2100 has submitted a limited notification statement in support of their application for an assessment certificate for Isostearyl hydroxystearate. The notified chemical is intended to be used as an ingredient in cosmetics including body lotions, eyeshadows and lipsticks. Up to 1 tonne of the notified chemical will be imported per annum for each of the first five years.

Hazard Classification

Based on the available data the notified chemical cannot be classified as hazardous under the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)].

Human Health Risk Assessment

Under the conditions of the occupational settings described, the notified chemical is not considered to pose an unacceptable risk to the health of workers.

When used in the proposed manner, the notified chemical is not considered to pose an unacceptable risk to public health.

Environmental Risk Assessment

On the basis of the properties and reported use pattern, the notified chemical is not considered to pose an unacceptable risk to the environment.

Recommendations

Regulatory Controls

Material Safety Data Sheet

- The MSDS of the notified chemical provided by the notifier should be amended as follows:
 - The CAS number must be changed to **162888-05-3** on page 1, Section 3 (Composition) of the MSDS for Schercemol SHS.
 - The flash point must be changed to > 104°C on page 3, Section 9 (Physical and Chemical Properties) of the MSDS for Schercemol SHS.

Control Measures

Occupational Health and Safety

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

- If products and mixtures containing the notified chemical are classified as hazardous to health in accordance with the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)] 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 or accidental release of the notified chemical should be handled by physical containment, collection and subsequent safe disposal.

Regulatory Obligations

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the chemical under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified chemical, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified chemical is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(1) of the Act; if
 - the importation volume exceeds one tonne per annum notified chemical;or
- (2) Under Section 64(2) of the Act; if
 - the function or use of the chemical has changed from an ingredient in cosmetic products at < 20%, or is likely to change significantly;
 - the amount of chemical being introduced has increased from 1 tonne, or is likely to increase, significantly;
 - if the chemical has begun to be manufactured in Australia;
 - additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

Material Safety Data Sheet

The MSDS of the notified chemical (and products containing the notified chemical) provided by the notifier were reviewed by NICNAS. The accuracy of the information on the MSDS remains the responsibility of the applicant.

12 PUBLICATION SUMMARY REPORT

Baysilone Paint Additive 3468 Summary Report Reference No: PLC/766

Momentive Performance Materials Australia Pty Ltd (ABN 47 105 651 063) of Level 2, 600 Victoria St Richmond VIC 3121, has submitted a polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for Baysilone Paint Additive 3468. The notified polymer is intended to be used as an additive in paint coating products. Up to 5 tonnes of the notified polymer will be imported per annum for each of the first five years.

Human Health Risk Assessment

Under the conditions of the occupational settings described, the notified polymer is not considered to pose an unacceptable risk to the health of workers.

When used in the proposed manner, the notified polymer is not considered to pose an unacceptable risk to public health.

Environmental Risk Assessment

Based on the reported use pattern, the notified substance is not considered to pose an unacceptable risk to the environment.

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 *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)], workplace practices and control procedures consistent with provisions of State and Territory hazardous substances legislation must be in operation.

Material Safety Data Sheet

- The MSDS provided by the notifier should be amended as follows:
 - Include ‘domestic use’ in usage information under Section 1.
 - Remove statement ‘A new polymer ingredient in his product is being assessed by NICNAS’ in Section 16.

Disposal

- The notified polymer should be disposed of to landfill.

Storage

- The following precautions should be taken regarding storage of the notified polymer:
 - Keep containers tightly closed.
 - Keep away from heat and ignition sources.

Emergency procedures

- Spills and/or accidental release of the notified substance should not be allowed to enter surface water or sewer system. Spills should be collected/absorbed and disposed of to landfill.

Regulatory Obligations

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the polymer under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified polymer, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified polymer is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(1) of the Act; if
 - the notified polymer is introduced in a chemical form that does not meet the PLC criteria.

or

- (2) Under Section 64(2) of the Act; if
 - the function or use of the notified polymer has changed from an additive to paint coatings, or is likely to change significantly;
 - the amount of notified polymer being introduced has increased from 5 tonnes, or is likely to increase, significantly;
 - if the notified polymer has begun to be manufactured in Australia;
 - additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

Material Safety Data Sheet

The MSDS of the notified polymer provided by the notifier was reviewed by NICNAS. The accuracy of the information on the MSDS remains the responsibility of the applicant.

13 PUBLICATION SUMMARY REPORT

EXP-22 Summary Report Reference No: PLC/771

Henkel Australia Pty Ltd (ABN 82 001 302 996) of 135-141 Canterbury Rd Kilsyth VIC 3137 has submitted a polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for EXP-22. The notified polymer is intended to be used as a component of adhesive formulations, which will be used in automotive, construction, and electronics applications. Ten tonnes of the notified polymer will be imported per annum for each of the first five years.

Human Health Risk Assessment

Under the conditions of the occupational settings described and when used in the proposed manner, the notified polymer is not expected to pose an unreasonable risk to workers and the public.

Environmental Risk Assessment

The notified polymer is not considered to pose a risk to the environment based on the 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. Respiratory protection should be used if significant inhalation exposure is likely, such as with spray applications or if the notified polymer is introduced in powdered form.

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

- Products containing the notified polymer should be processed at controlled temperature to avoid degradation of the notified polymer.
- 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 *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)], 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 to landfill.

Storage

- Store in a cool, dry well ventilated.

Emergency procedures

- Spills and/or accidental release of the notified polymer should be handled by physical containment, collection and subsequent safe disposal.

Regulatory Obligations

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the polymer under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified polymer, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified polymer is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(1) of the Act; if
 - the notified polymer is introduced in a chemical form that does not meet the PLC criteria.

or

- (2) Under Section 64(2) of the Act; if
 - the function or use of the notified polymer has changed from as a component of adhesive formulations, or is likely to change significantly;
 - the amount of notified polymer being introduced has increased from 10 tonnes per annum, or is likely to increase, significantly;
 - if the notified polymer has begun to be manufactured in Australia;
 - additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

No additional secondary notification conditions are stipulated.

Material Safety Data Sheet

The MSDS of the product containing the notified polymer (EXP-22) provided by the notifier was reviewed by NICNAS. The accuracy of the information on the MSDS remains the responsibility of the applicant.

14 PUBLICATION SUMMARY REPORT

Polymer in Mobil Delvac 1 ESP 5W-40 Summary Report Reference No: PLC/789

Mobil Oil Australia Pty Ltd (ABN 88 004 052 984) of 29 Francis street, Yarraville VIC 3013 has submitted a polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for Polymer in Mobil Delvac 1 ESP 5W-40. The notified polymer is intended to be used as a lubricant component in engine oil at < 7% w/w. Up to 50 tonnes of the notified polymer will be imported per annum for each of the first five years.

Human Health Risk Assessment

Under the conditions of the occupational settings described, the notified polymer is not considered to pose an unacceptable risk to the health of workers.

When used in the proposed manner, the notified polymer is not considered to pose an unacceptable risk to public health.

Environmental Risk Assessment

Based on the reported use pattern, the notified polymer is not considered to pose a risk to the environment.

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 *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)], 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 customers' site to minimise environmental exposure during use of the notified polymer:
 - Bunding

Disposal

- The notified polymer should be disposed of by supervised incineration at very high temperatures to prevent formation of undesirable combustion products. Accidental leaks and spillage should be cleaned up promptly with absorbent material and put into containers for disposal. The empty drums and their residues should be disposed in accordance with government regulations.

Emergency procedures

- Spills/release of the notified polymer should be handled by recovery and/or confinement of spills where possible.
 - For small land spills, absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. If liquid is too viscous for pumping, shovel it up into a suitable container for recycle or disposal.
 - For water spills, confine spill immediately with booms. Warn other shipping. Remove from the surface by skimming or with suitable absorbent. Report spills as required to appropriate authorities.

Regulatory Obligations

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the polymer under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified polymer, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified polymer is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(1) of the Act; if
 - the notified polymer is introduced in a chemical form that does not meet the PLC criteria.

or

- (2) Under Section 64(2) of the Act; if
 - the function or use of the notified polymer has changed from a lubricant component in engine oil at < 7% w/w, or is likely to change significantly;
 - the amount of notified polymer being introduced has increased from 50 tonnes, or is likely to increase, significantly;
 - if the notified polymer has begun to be manufactured in Australia;
 - additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

Material Safety Data Sheet

The MSDS of the notified polymer and products containing the notified polymer provided by the notifier were reviewed by NICNAS. The accuracy of the information on the MSDS remains the responsibility of the applicant.

15 PUBLICATION SUMMARY REPORT

Polymer in Infineum C9290 Summary Report Reference No: PLC/798

Infineum Australia Pty Ltd (ABN 24 084 881 863) of Level 2, 6 Riverside Quay, Southbank VIC 3006 has submitted a polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for Polymer in Infineum C9290. The notified polymer is intended to be used as a lubricant additive component and is used together with other components to formulate engine oil. It is present at concentrations at < 10% in engine oil. Up to 20000 tonnes of the notified polymer will be imported per annum for each of the first five years.

Human Health Risk Assessment

Under the conditions of the occupational settings described, the notified polymer is not considered to pose an unacceptable risk to the health of workers.

When used in the proposed manner, the notified polymer is not considered to pose an unacceptable risk to public health.

Environmental Risk Assessment

Based on the reported use pattern, the notified polymer is not considered to pose a risk to the environment.

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 *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)], 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 customers' site to minimise environmental exposure during use of the notified polymer:
 - Bunding

Disposal

- The notified polymer should be disposed of by supervised incineration at very high temperatures to prevent formation of undesirable combustion products. Accidental leaks and spillage should be cleaned up promptly with absorbent material and put into containers for disposal. The empty drums and their residues should be disposed in accordance with government regulations.

Emergency procedures

- Spills/release of the notified polymer should be handled by recovery and/or confinement of spills where possible.
 - For small land spills, absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. If liquid is too viscous for pumping, shovel it up into a suitable container for recycle or disposal.
 - For water spills, confine spill immediately with booms. Warn other shipping. Remove from the surface by skimming or with suitable absorbent. Report spills as required to appropriate authorities.

Regulatory Obligations

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the polymer under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified polymer, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified polymer is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(1) of the Act; if
 - the notified polymer is introduced in a chemical form that does not meet the PLC criteria.

or

- (2) Under Section 64(2) of the Act; if
 - the function or use of the notified polymer has changed from a lubricant component in engine oil at < 10% w/w, or is likely to change significantly;
 - the amount of notified polymer being introduced has increased from 20,000 tonnes, or is likely to increase, significantly;
 - if the notified polymer has begun to be manufactured in Australia;
 - additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

Material Safety Data Sheet

The MSDS of the notified polymer and products containing the notified polymer provided by the notifier were reviewed by NICNAS. The accuracy of the information on the MSDS remains the responsibility of the applicant.

16 PUBLICATION SUMMARY REPORT

Aculyn 38 (Acrylates/Vinyl Neodecanoate Crosspolymer) Summary Report Reference No: SAPLC/85

Rohm & Haas Australia Pty Ltd (ABN 29 004 513 188) of 4th Floor, 969 Burke Road, Camberwell VIC 3124 has submitted a self-assessed polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for Aculyn 38 (Acrylates/Vinyl Neodecanoate Crosspolymer). The notified polymer is intended to be used as a thickener and/or stabilizer and/or suspending agent in hair shampoo, bodywash, facial wash or other personal care cleansing products. Up to 6 tonnes of the notified polymer will be imported per annum for each of the first five years.

Hazard Assessment

No toxicological data were submitted. The notified polymer meets the PLC criteria and is therefore assumed to be of low hazard.

Human Health Risk Assessment

When used in the proposed manner, and under the conditions of the occupational settings the notified polymer is not considered to pose an unacceptable risk to workers and public health.

Environmental Risk Assessment

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.

Disposal

- The notified polymer should be disposed of by drying and sending to landfill.

Emergency procedures

- Spills/release of the notified polymer should be handled by containment and absorption by inert material.

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the chemical under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other importer or manufacturer of the notified chemical, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified chemical is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(1) of the Act; if
 - the notified polymer is introduced in a chemical form that does not meet the PLC criteria.
 - the notified polymer is introduced in powder form.

or

- (2) Under Section 64(2) of the Act; if
 - the function or use of the polymer has changed from a component of hair shampoo, bodywash, facial wash or other personal care cleansing products;
 - the amount of polymer being introduced has increased from 6 tonnes per annum, or is likely to increase, significantly;
 - if the polymer has begun to be manufactured in Australia;
 - additional information has become available to the person as to an adverse effect of the polymer on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required

Material Safety Data Sheet

The notifier has provided an MSDS as part of the notification statement. The accuracy of the information on the MSDS remains the responsibility of the applicant.

17 PUBLICATION SUMMARY REPORT

**Degalan LP 65/12
Summary Report
Reference No: EX/100**

Degussa Australia Pty Ltd (ABN 16 079 823 313) of 30 Commercial Drive, Dandenong VIC 3175 has submitted a polymer of low concern (PLC) notification statement in support of their application for an assessment certificate for Degalan LP 65/12. The notified polymer is intended to be used as a coating component. Up to 300 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, Chemiplas Australia Pty Ltd (ABN 29 003 056 808) of Level 3, 112 Wellington Parade, East Melbourne VIC 3002 has submitted an application for extension of the original assessment certificate (No. 2494, PLC/694) together with a written agreement of the current holder of the original certificate, Degussa Australia Pty Ltd. The use of the notified polymer will not change.

Recommendations**Risk Assessment** (Extension Applicant)

Use and fate of the notified polymer will not change under the proposed extension. The circumstances in the extension application are not expected to significantly change the environmental and health impacts. Therefore there are no changes required in the risk assessment.

CONCLUSIONS**Level of Concern for Occupational Health and Safety**

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

Level of Concern for Public Health

There is No Significant Concern to public health when used in the proposed manner.

Level of Concern for the Environment

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

Material Safety Data Sheet

The notifier has provided MSDS as part of the notification statement. The accuracy of the information on the MSDS remains the responsibility of the applicant.

Recommendations

Secondary Notification

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

- (1) Under Section 64(1) of the Act; if
- the notified polymer is introduced in a chemical form that does not meet the PLC criteria.
 - the notified polymer is introduced in a form other than small beads.

or

- (2) Under Section 64(2) of the Act; if
- the function or use of the notified polymer has changed from component of coatings, or is likely to change significantly;
 - the amount of notified polymer being introduced has increased from 310 tonnes, or is likely to increase, significantly;
 - if the notified polymer has begun to be manufactured in Australia;
 - additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether secondary notification is required

18 PUBLICATION SUMMARY REPORT

**Z-70
Summary Report
Reference No: EX/105**

Lubrizol International, Inc.(ABN: 52 073 495 603) of 28 River St. has submitted a standard notification statement in support of their application for an assessment certificate for Z-70. The notified chemical is intended to be used as a lubricant additive for use in automotive transmission fluids. Up to three tonnes of the notified chemical will be imported per annum for each of the first five years.

Since the assessment certificate has been granted for the above notified chemical, Valvoline (Australia) Pty Ltd of 30 Davis Rd Wetherill Park NSW 2164 has submitted an application for extension of the assessment certificate (No. 2461, STD/1223), together with a written agreement of the holder of the original certificate, Lubrizol International, for importing less than 2 tonnes of the notified chemical per annum for use as a lubricant additive in automatic transmission fluids (ATF).

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

Based on the available data, the notified chemical is classified as a hazardous substance in accordance with the NOHSC *Approved Criteria for Classifying Hazardous Substances* (NOHSC 2004). The following risk and safety phrases apply to the chemical:

- R38 Irritating to the skin (cut-off for classification $\geq 20\%$)
- R43 May cause sensitisation by skin contact (cut-off for classification $\geq 1\%$)

Human Health Risk Assessment

Under the conditions of the occupational settings described, the notified chemical is not considered to pose an unacceptable risk to the health of workers.

When used in the proposed manner, the notified chemical is not considered to pose an unacceptable risk to public health. However, the risk of sensitisation cannot be ruled out for sensitive individuals.

Environmental Effects

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

Risk Assessment Relating to Extension Application

The proposed use, introduction volume and fate of the notified chemical will not change significantly under the proposed extension. The circumstances in the extension application are not expected to impact on the original human health and environment risk assessment.

RECOMMENDATIONS

Regulatory Controls

Hazard Classification and Labelling

- The Office of the ASCC, Department of Employment and Workplace Relations (DEWR), should consider the following [health, environmental and physico-chemical] hazard classification for the notified chemical:
 - R38 Irritating to the skin
 - R43 May cause sensitisation by skin contact
 - S24/25 Avoid contact with skin and eyes
 - S37 Wear suitable gloves
- Use the following risk phrases for products/mixtures containing the notified chemical:
 - Conc \geq 1% R43 May cause sensitisation by skin contact
 - Conc \geq 20% R38 Irritating to skin
- The National Drugs and Poisons Scheduling Committee (NDPSC) should consider the notified chemical for listing on the SUSDP.
- Products containing \geq 1% notified chemical and available to the public must carry the following safety directions on the label:
 - May cause sensitisation

Health Surveillance

- As the notified chemical is a skin sensitiser, employers should carry out health surveillance for any worker who has been identified in the workplace risk assessment as having a significant risk of skin sensitisation.

Control Measures

Occupational Health and Safety

- Employers should implement the following isolation and engineering controls to minimise occupational exposure to the notified chemical during formulation for in finished products:
 - Couplings should be employed for transfers between storage and blending tanks and blending tanks should be fully enclosed.
- Employers should implement the following safe work practices to minimise occupational exposure during handling of the notified chemical during formulation and use of finished products:
 - spillage should be avoided
 - spillage should be cleaned up using appropriate absorbents and placed into containers for disposal
 - contact with skin should be avoided
- Employers should ensure that the following personal protective equipment is used by workers to minimise occupational exposure to the notified chemical during formulation and use of finished products:

- nitrile or neoprene gloves
- chemical impervious clothing
- safety glasses or face shield

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 notifier to minimise public exposure to the notified chemical:
 - Products available to the public should contain the following warning statement:
Wear gloves when using, may cause allergic skin reaction.

Secondary Notification

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

- (1) Under Section 64(1) of the Act:
 - if the concentration of the notified chemical in consumer products has changed, or is likely to change significantly.
- (2) 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.

19 PUBLICATION SUMMARY REPORT

Z-76 Summary Report Reference No: EX/106

Lubrizol International, Inc. (ABN 52 073 495 603) of 28 River Street, Silverwater, NSW 2128 has submitted a standard notification statement in support of their application for an assessment certificate for Z-76. The notified chemical is intended to be used as an additive in automatic transmission fluids. Up to 5 tonnes of the notified chemical will be imported per annum for each of the first five years.

Since the assessment certificate has been granted for the above notified chemical, Valvoline (Australia) Pty Ltd of 30 Davis Rd Wetherill Park NSW 2164 has submitted an application for extension of the assessment certificate (No. 2702, STD/1281), together with a written agreement of the holder of the original certificate, Lubrizol International for importing less than 2 tonnes of the notified chemical per annum for use as a friction modifier in the lubricant additive industry, primarily as automatic transmission fluids (ATF).

Hazard classification

Based on the available data the notified chemical is classified as hazardous under the *Approved Criteria for Classifying Hazardous Substances* [NOHSC:1008(2004)]. The classification and labelling details are:

- R38 Irritating to the skin
- R43 May cause sensitisation by skin contact
- R48/22 Harmful: danger of serious damage to health by prolonged exposure if swallowed

Human Health Risk Assessment

Under the conditions of the occupational settings described, the notified chemical is not considered to pose an unacceptable risk to the health of workers, provided that the notified chemical is handled in such a way as to minimise any potential exposure. Good working practices should be followed and appropriate personal protective equipment should be used where exposure might occur during handling.

When used in the proposed manner, the notified chemical is not considered to pose an unacceptable risk to the health of general public. However, the risk of a sensitisation response in exposed individuals cannot be ruled out.

Environmental Risk Assessment

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

Risk Assessment Relating to Extension Application

The proposed use, introduction volume and fate of the notified chemical will not change significantly under the proposed extension. The circumstances in the extension application are not expected to impact on the original human health and environment risk assessment.

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 chemical:
 - R38 Irritating to the skin
 - R43 May cause sensitisation by skin contact
 - R48/22 Harmful: danger of serious damage to health by prolonged exposure if swallowed

 - S24 Avoid contact with skin
 - S27 take off immediately all contaminated clothing
 - S28 After contact with skin, wash immediately with plenty of water
 - S36 Wear suitable protective clothing
 - S37 Wear suitable gloves

- Use the following risk phrases for products/mixtures containing the notified chemical:
 - Conc \geq 1% R43
 - Conc \geq 10% R48/22
 - Conc \geq 20% R38

- The National Drugs and Poisons Scheduling Committee (NDPSC) should consider the notified chemical for listing on the SUSDP.

Health Surveillance

- As the notified chemical is a skin sensitiser, employers should carry out health surveillance for any worker who has been identified in the workplace risk assessment as having a significant risk of skin sensitisation.

Control Measures

Occupational Health and Safety

- Employers should implement the following isolation and engineering controls to minimise occupational exposure to the notified chemical during formulation for in finished products:
 - Prevent leaks and spills
 - Wherever possible, direct handling of the notified chemical should be avoided; rather, some remote handling apparatus should be used.

- Employers should implement the following safe work practices to minimise occupational exposure during handling of the notified chemical during formulation and use of finished products:
 - Avoid contact with skin, eyes and clothing.
 - Avoid breathing mists.
 - A shower station should be available.

- Avoid spills and splashing during use.
 - After exposure, any contaminated PPE should be thoroughly cleaned before re-use.
- Employers should ensure that the following personal protective equipment is used by workers to minimise occupational exposure to the notified chemical during formulation and use of finished products:
 - Chemical resistant gloves
 - Chemical resistant clothing which protects the body, arms, legs and feet

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

- Only workers with sufficient education on the hazards of the notified chemical should handle it in any concentrated form, such as the imported product.
- 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 notifier to minimise public exposure to the notified chemical:
 - Products available to the public should contain the following warning statement:
 - Wear gloves when using
 - May cause allergic skin reaction

Environment

- The notified chemical should be disposed of by re-refining or authorised incineration.
- Spills or accidental release of the notified chemical should be handled by physical containment such as dyking, whilst preventing entry into waterways and sewers. Collect free liquid for reuse to the extent practicable and dispose of the remainder. Residual liquid may be absorbed onto inert material (vermiculite, sand etc.) and collected for disposal.

Regulatory Obligations

Secondary Notification

This risk assessment is based on the information available at the time of notification. The Director may call for the reassessment of the chemical under secondary notification provisions based on changes in certain circumstances. Under Section 64 of the *Industrial Chemicals (Notification and Assessment) Act (1989)* the notifier, as well as any other

importer or manufacturer of the notified chemical, have post-assessment regulatory obligations to notify NICNAS when any of these circumstances change. These obligations apply even when the notified chemical is listed on the Australian Inventory of Chemical Substances (AICS).

Therefore, the Director of NICNAS must be notified in writing within 28 days by the notifier, other importer or manufacturer:

- (1) Under Section 64(2) of the Act; if
 - the function or use of the chemical has changed from an additive in automatic transmission fluids, or is likely to change significantly;
 - the amount of chemical being introduced has increased from up to 5 tonnes, or is likely to increase, significantly;
 - if the chemical has begun to be manufactured in Australia;
 - additional information has become available to the person as to an adverse effect of the chemical on occupational health and safety, public health, or the environment.

The Director will then decide whether a reassessment (i.e. a secondary notification and assessment) is required.

Material Safety Data Sheet

The MSDS of the notified chemical and products containing the notified chemical provided by the notifier were reviewed by NICNAS. The accuracy of the information on the MSDS remains the responsibility of the applicant.

20 ACCESS TO FULL PUBLIC REPORT

NICNAS publishes a Full Public Report for each new chemical assessed. These reports are available for inspection at our NICNAS office by appointment only at 334-336 Illawarra Road, Marrickville NSW 2204.

Reports can also be viewed and downloaded free of charge from our website at <http://www.nicnas.gov.au/>. Copies of these reports may also be requested, free of charge, by contacting the Administration Section of NICNAS by phone: (02) 8577 8870 or fax: (02) 8577 8888.

21 LOW VOLUME CATEGORY PERMITS

The permits listed in Table 1 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
812	Givaudan Australia Pty Ltd	2128	2H-2, 4a-Methanonaphthalene-8-ethanol, 1,3,4,5,6,7-hexahydro- β , 1,1,5,5-pentamethyl-	Yes	Fragrance ingredient	07/07/08
814	Huntsman Advanced Materials (Australia) Pty Ltd	3023	Adduct IP 322	ND	Component of an epoxy-based adhesive for industrial applications	15/07/08
815	Symrise Pty Ltd	2099	Cyclohexanol, 4-(3-methylbutyl)-	Yes	Fragrance in industrial, domestic and cosmetic end-use products	16/07/08
816	International Flavours & Fragrances (Australia) Pty Ltd	3175	IDM Ketal	ND	Component of fragrance oils	26/07/08

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 2 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
725	Nuplex Industries (Aust) Pty Ltd	2019	SETAL 1406	ND	4000 kg	Component of paint for automotive industry	1 yr
726	Akzo Nobel Car Refinishes Australia Pty Ltd	3207					
727	Hewlett Packard Australia Pty Ltd	3130	ISOPHORYL ACRYLATE	Yes	4000 kg	Component of commercial inkjet printing inks (<40%)	2 yrs
728	Createc Pty Ltd	2116					
729	TFL Australia Pty Ltd	3051	POLYMER IN RODA CARE 5659	ND	4000 kg	Polymer for leather finishing	2 yrs

730	Akzo Nobel Pty Ltd	2164	2- PROPENOIC ACID, BUTYL ESTER, POLYMER WITH 1,3- CYCLOHEX ANEDIMET HANAMINE, REACTION PRODUCTS WITH BUGLYCID YL ETHER	ND	2000 kg	Component of curing agent for use in heavy duty protective & marine coatings	18 mths
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N.D.: not determined; insufficient data available to effect a health effects classification under
Approved Criteria [NOHSC:1008(1999)]

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

PERMIT NUMBER	COMPANY NAME	CHEMICAL OR TRADE NAME	USE
569	Cytec Australia Holdings Pty Ltd	Polymer in Viacryl VSC 9481	Binders in durable cold-plastic road-marking compounds (25-27%)
570	Eastman Chemical Ltd	Eastman Tritan Copolyester EX300	Binder in coating materials for cars & existing OEM
571	Bayer Australia Ltd	Bayhydrol VP LS 2952/1	Binder in coating materials for cars & existing OEM
572	Kyocera Mita Australia Pty Limited	Styrene acrylate copolymer in Kyocera Mita toner	Component of toner cartridges
573	Dow Chemical (Australia) Ltd	Polymer (DWK4200) in DWL 4070.01	Polyol component in flexible polyurethane foam for use in applications such as furniture & bedding
575	DIC Australia Pty Ltd	Polymer in Finetone T-6694	Component of photocopier toner

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

CHEMICAL NAME	MOLECULAR FORMULA	CAS NUMBER
Benzenesulphonic acid, 2,2'-1,2-ethenediylbis[5-[[4-amino-6-(4-morpholinyl)-1,3,5-triazin-2-yl]amino]-, disodium salt	$C_{28}H_{32}N_{12}O_8S_2.2Na$	457883-29-3
Nickelate (4-), bis [5-[(4,5-dicyano-1 H-imidazol-2-yl, kappa N1) azo- kappa N1]-6-(hydroxy-kappa O)-2-naphthalenesulfonato (3-)]-, tetrasodium	$C_{30}H_{14}N_{12}NiO_8S_2.2Na.2Na$	1035211-50-7
4,5-dihydro-4-[(E)-4-[(E)-1,8-dihydroxy-7-[(E)-4-nitro-2-sulfophenylazo]-3,6-disulfo-2-naphthylazo]-3-sulfophenylazo]-5-oxo-1-(4-sulfophenyl)-1H-pyrazole-3-carboxylic acid, lithium sodium salt	$C_{32}H_{21}N_9O_{22}S_5.xLi.xNa$	1035093-99-2
Hexanedioic acid, polymer with 2,2-dimethyl-1,3-propanediol, polymer with, 1,6- hexanemethylene diisocyanate, 2-propenoic acid, 2-hydroxyethyl ester, 2-propenoic acid, butyl ester, 2-propenoic acid, 2-methyl-, methyl ester, 2-propenoic acid, 2-methyl-, 1,2-ethanediyl ester, and 2-propenoic acid	$(C_{10}H_{14}O_4.C_8H_{12}N_2O_2.C_7H_{12}O_2.(C_6H_{10}O_4.C_5H_{12}O_2)_x.C_5H_8O_3.C_3H_4O_2)_x$	1035092-77-3
tri-sodium N,N'-1,2-ethanediylbis-L-aspartate	$C_{10}H_{16}N_2O_8.3Na$	178949-82-1
1-Propene, 2-methyl-, homopolymer, distillate, lights	Unspecified	445298-80-6
Piperazine, polymer with 1,1'-methylenebis[isocyanatobenzene], methyloxirane and oxirane, polyethylene glycol mono-Me ether-blocked	Unspecified	206072-38-0
2-Propenoic acid, polymer with butyl 2-propenoate, ethenylbenzene and (1-methylethenyl)benzene	$(C_9H_{10}.C_8H_8.C_7H_{12}O_2.C_3H_4O_2)_x$	77045-85-3
Sodium 7-4[-4-chloro-6-[methyl-(3(or 4)-sulfophenyl)amino]-[1,3,5]-triazine-2-ylamino]-2-ureidophenylazo)-naphthalene-1,3,6-trisulphonate	$C_{27}H_{22}ClN_9O_{13}S_4.xNa$	148878-18-6
Dodecanoic acid polymer with 1,3-	$(C_{12}H_{24}O_2)_n.(C_5H_{12}O_2)_p.(C_5$	1035650-88-4

propanediol,2,2-dimethyl-; 1,3-propanediol,2,2-bis(hydroxymethyl)-; 1,3-benzenedicarboxylic acid; 1,3-propanediol,2-ethyl-2-(hydroxymethyl)-; 5-isobenzofurancarboxylic acid,1,3-dihydro-1,3-dioxo-	$H_{12}O_4$ q.($C_8H_6O_4$)r.($C_6H_{14}O$)s.($C_9H_4O_5$)t	
Phosphine oxide, mixed tris (hexyl and octyl) derivatives	Unspecified	1036023-62-7
2-Propenoic acid, 2-methyl-, telomer with butyl 2-propenoate, 1-dodecanethiol, ethenylbenzene, 2-hydroxyethyl 2-methyl-2-propenoate and methyl 2-methyl-2-propenoate, 2-hydroxy-3-[(1-oxoneodecyl)oxy]propyl ester, bis(1-methyl-1-phenylethyl) peroxide-initiated	Unspecified	1036023-63-8
2-Propenoic acid, 2-methyl-, eicosyl ester, polymer with butyl 2-propenoate, hexadecyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, octadecyl 2-methyl-2-propenoate and 2-methyl-2-propenoic acid	$(C_{24}H_{46}O_2.C_{22}H_{42}O_2.C_{20}H_{38}O_2.C_7H_{12}O_2.C_5H_8O_2.C_4H_6O_2)_x$	1035091-67-8

25 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

CHEMICAL NAME	MOLECULAR FORMULA	CAS NUMBER
Gasoline	Unspecified	86290-81-5

26 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	MOLECULAR FORMULA	CAS NUMBER
Poly[oxy(methyl-1,2-ethanediyl)], alpha-hydro-omega-hydroxy-, polymer with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, di-Et N-[3-(trimethoxysilyl)propyl]aspartate-blocked	Unspecified	652151-67-2
4,7-Decanediol, 2,4,7,9-tetramethyl-	C ₁₄ H ₃₀ O ₂	17913-76-7
1-Propanone, 1,1'-(methylene-di-4,1-phenylene)bis[2-hydroxy-2-methyl-	C ₂₁ H ₂₄ O ₄	474510-57-1
Pyrrolo[3,4-c]pyrrole-1,4-dione, 3-(3-chlorophenyl)-6-(4-chlorophenyl)-2,5-dihydro-	C ₁₈ H ₁₀ Cl ₂ N ₂ O ₂	88949-44-4
Pyrrolo[3,4-c]pyrrole-1,4-dione, 3,6-bis(3-chlorophenyl)-2,5-dihydro-	C ₁₈ H ₁₀ Cl ₂ N ₂ O ₂	84632-67-7
1,3-Benzenedicarboxylic acid, polymer with 1,4-benzenedicarboxylic acid, 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, 1,2-ethanediol, 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxy)]bis[ethanol] and 1,1'-[(1-methylethylidene)bis(4,1-phenyleneoxy)]bis[2-propanol]	(C ₂₁ H ₂₈ O ₄ .C ₁₉ H ₂₄ O ₄ .C ₉ H ₄ O ₅ .C ₈ H ₆ O ₄ .C ₈ H ₆ O ₄ .C ₂ H ₆ O ₂)x	186397-54-6