



NEW SUBSTANCES NOTIFICATION REPORTING FORM

This form is to be used for fulfilling the information requirements prescribed in the *New Substances Notification Regulations (Chemicals and Polymers)* of the *Canadian Environmental Protection Act, 1999*.

<p>The New Substances Notification (NSN) package must be submitted to:</p> <p>Mailing Address:</p> <p>Director, New Substances Division Department of the Environment Ottawa ON K1A 0H3</p> <p>Courier Deliveries:</p> <p>Director, New Substances Division Department of the Environment 14th Floor, Place Vincent Massey 351 St. Joseph Blvd. Gatineau QC J8Y 3Y5</p>	Department Use Only
	NSN Reference No.
	Date Received:
	Total number of pages:

INSTRUCTIONS FOR COMPLETING THE NOTIFICATION FORM

The New Substances Notification (NSN) Reporting Form serves as an aid for complying with the *New Substances Notification Regulations (Chemicals and Polymers)* (NSNR) of the *Canadian Environmental Protection Act, 1999*. Notifiers may reproduce this form, or portions thereof, for notification purposes. The form is also available electronically from the New Substances Website (<http://www.ec.gc.ca/substances>).

Additional explanations necessary for fulfilling prescribed information requirements and completing this notification form are included in the *Guidelines for the Notification and Testing of New Substances: Chemicals and Polymers* (Guidelines). Hard copies of the Guidelines may be obtained, for a fee, from Environment Canada by contacting the Environmental Protection Publications at (800) 734-3232 or for callers outside Canada, (819) 953-5750 or by e-mail at epspubs@ec.gc.ca. The Guidelines are also available electronically on the New Substances (NS) program website (<http://www.ec.gc.ca/substances>). This form is divided into four sections: Part A to D. Part A is used for administrative and substance identity information while Part B and Part C are for technical information. Part D is used for any additional information that may be provided with the notification.

Before completing Part B or Part C of the form, you should ensure that you are providing information appropriate for the quantity and category of substance you intend to manufacture or import (refer to Section 3.4 of the Guidelines). Part B contains four sections: (1) Physical and Chemical Information requirements; (2) Ecotoxicity Information requirements; (3) Health Toxicity Information requirements; and (4) Genotoxicity Information requirements. Part C contains one section: Biochemical or Biopolymer Information Requirements. Part B contains five columns and Part C contains four columns of which consist of: Submit with Schedule; Data Codes; Value & Conditions; Attachment Number; and Confidential Information. Explanations of the use of these columns are provided on page 2 of this form. Part D contains two sections: (1) Other Requirements; and (2) Additional Information and Attachments.

Also included are two appendices. Appendix I is for Manufacture, Import, Use, Exposure and Release Information (Known and Anticipated) and Appendix II is the New Substances Fee Payment Form.

Ce formulaire est disponible en français, sur demande, en communiquant avec La ligne d'information de déclarations de substances nouvelles au 1-800-567-1999 (sans frais au Canada) ou au (819) 953-7156 (de l'étranger). Le formulaire est aussi disponible en ligne au <http://www.ec.gc.ca/substances>

Data Codes, Attachments and Confidential Information

In addition to the list of information requirements, Part B contains five columns and Part C contains four columns of which consist of: Submit with Schedule; Data Codes; Value & Conditions; Attachment Number; and Confidential Information. The following explains the use for each of these columns.

Submit with Schedule: This is a quick reference column that allows you to determine, at a glance, which Schedule requires the information to be provided. Take note of the footnotes for certain exceptions and conditions associated with certain data elements. It is important to note that if lower Schedule notifications are not submitted, the information prescribed in them is still required to be submitted with the higher Schedule notification.

Data Codes: A Data Code is a reference to indicate: whether data are provided; the type of data being submitted; or whether a request for waiver of information is being submitted. The Data Codes with explanatory notes are:

D = test data on notified substance This code is used when the data provided were generated on the notified substance using protocols consistent with these listed in Tables 8-1 to 8-4 of the Guidelines. This code is to be used even if the information is provided under the Additional Information requirements of the Schedules (refer to section 6.5 of the Guidelines).

A = alternative procedures This code is used when the data provided were generated using: (1) an alternative test protocol; (2) structure-activity relationships (SARs) including surrogate data and quantitative structure-activity relationships (QSARs); or (3) other calculation methods (refer to section 8.4.3 of the Guidelines). This code is to be used even if the information is provided under the Additional Information requirements of the Schedules (refer to section 6.5 of the Guidelines).

W = waiver requested

This code is used when the data required is being requested to be waived. Requests for a waiver of prescribed information must be accompanied by justifications that satisfy any of the waiver criteria listed in subsection 81(8) of the Act (refer to section 8.7 of the Guidelines).

N/A = not applicable

This code is used if the NSNR specify that the provision of information is not required under certain conditions. For example, the adsorption-desorption screening test data is not required when water solubility is less than 200 µg/L. This code cannot be used as an abbreviation for "not available".

NR = not required

This code is used when the information has not been provided and is not required for that specific Schedule of the NSNR.

P = previous New Substances Notification (NSN) reference number / Pre-notification Consultation (PNC) reference number or notice under section 70 of the Act

This code is to be used when the notifier has already provided the information to the NS program in a previous NSN package, a previous PNC request and/or a notice under section 70 of the Act. The applicable NSN, PNC or notice under section 70 reference number must be entered in the Attachment column.

Value and Conditions: Although complete physical-chemical data must be submitted in test reports (physical state and whether the notified substance is formulated for dispersal in water excepted) the notifier must enter the value and conditions in the appropriate space provided. This information will assist the notifier in organizing data for use; in requesting waivers of information; in justifying cases when data are not applicable; and in discussing notifications with NS program officials. Physical-chemical values and corresponding conditions may be expressed in units cited within the laboratory report. In the event that the data are only available in degrees Fahrenheit, the notifier must strike out the °C symbol printed in the entry and replace it with the °F symbol.

Attachment Number: Notifiers must clearly indicate a reference for accompanying documents (e.g., Attachment 6) so they may be readily located within the NSN package. Attachments include: justifications for waivers of information; reports of experimental procedures; reports of test results; rationale for alternative data; results and validation of modeling studies; rationale for why information is considered "not applicable"; and information supplemental to a request for confidentiality.

Confidential Information: Notifiers must check the appropriate box to indicate that the information provided is considered confidential (*i.e.*, check "Y" to indicate that the information is considered confidential or check "N" to indicate that the information is not confidential). If the information provided is considered confidential, the notifier must provide, in the NSN package, the supplementary information detailed in section 7.2 of the Guidelines.

Part A - Administrative and Substance Identity Information (refer to sections 6.2.1.1 to 6.2.1.6 of the Guidelines)

A.1. Certification Statement:			
I hereby certify to the best of my information, knowledge and belief that all information provided in this form, as well as any attachments to the form, is accurate and complete; and the information for which confidentiality is claimed, meets the criteria for determining confidentiality as outlined in section 7 of the Guidelines for the Notification and Testing of New Substances (Chemicals and Polymers).			
Name and Title of the Person authorized to act on behalf of the corporation of block A.2 or A.3		Signature	
		YYYY MM DD	
Name and Title of the Person in Canada authorized to act on behalf of the corporation of block A.4		Signature	
		YYYY MM DD	
Preferred Language of Correspondence:		English <input type="radio"/>	French <input type="radio"/>
Preferred Mode of Communication for Correspondence:		Mail <input type="radio"/>	Facsimile <input type="radio"/> (non secure)
A.2. Corporate Headquarters of the Canadian Manufacturer or Importer (Principal Place of Business in Canada): (if the importer is not located in Canada, skip to block A.3)			
Company Name:		E-Mail:	
Street:		City:	Province:
Postal Code:	Telephone No: ()	Facsimile No: ()	
A.3. Corporate Headquarters of the Non-resident Importer (if applicable, also complete block A.4):			
Company Name:		E-Mail:	
Street:		City:	State / Country:
Zip / Postal Code:	Telephone No: ()	Facsimile No: ()	
A.4. Canadian Agent (only needed if block A.3 is applicable):			
Company Name:		E-Mail:	
Street:		City:	Province:
Postal Code:	Telephone No: ()	Facsimile No: ()	
A.5. Foreign Supplier (only needed if the technical information in Part B is provided by a third party):			
Person's Name/Title:			
Company Name:		E-Mail:	
Street:		City:	State / Country:
Zip / Postal Code:	Telephone No: ()	Facsimile No: ()	
A.6. Proposed Site of Manufacture in Canada / Proposed Port of Entry into Canada / Toll Manufacturer Information :			
Company Name/Port of Entry:		Toll Manufacturer Contact Name:	
Street:		City:	Province:
Postal Code:	Telephone No: ()	Facsimile No: ()	
Toll Manufacturer E-Mail:		Toll Manufacturer Statement of Responsibilities:	
		<input type="checkbox"/> Enclosed Attachment Number _____	

Part A - Administrative and Substance Identity Information (refer to sections 6.2.2.1 to 6.2.2.8 of the Guidelines)

A.19 CAS Registry Number and/or Enzyme Commission Number:

A.20 Chemical Name of the Substance: Nomenclature: IUPAC CAS IUBMB

(if the space provided below is not sufficient, please provide the information as a separate attachment)

A.21 Proposed Masked Name (If the Chemical Name of the Substance is Claimed Confidential):

(if the space provided below is not sufficient, please provide the information as a separate attachment)

Multiple Masking: Justification Enclosed Attachment Number: _____

A.22 Known Trade Name or Synonyms of the Chemical Name of the Substance:

(if the space provided below is not sufficient, please provide the information as a separate attachment)

A.23 Structural Formula of the Substance:

(if the space provided below is not sufficient, please provide the information as a separate attachment)

RRR Polymer: Reaction Scheme Enclosed Attachment Number: _____

A.24 Molecular Formula: (if the space provided below is not sufficient, please provide the information as a separate attachment)

A.25 Gram Molecular Weight: (if the space provided below is not sufficient, please provide the information as a separate attachment)

A.26 Monomers and Reactants with their Concentration:

(if the space provided below is not sufficient, please provide the information as a separate attachment)

Substance Name	CAS Registry Number	% by weight
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_____ **100 %**

Part A - Administrative and Substance Identity Information (refer to sections 6.2.2.9 to 6.2.2.12 of the Guidelines)

A.27 Additives, Stabilizers and Solvents with their Concentration:

(if the space provided below is not sufficient, please provide the information as a separate attachment)

Substance Name	CAS Registry Number	% by weight
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A.28 Impurities with their Concentration:

(if the space provided below is not sufficient, please provide the information as a separate attachment)

Substance Name	CAS Registry Number	% by weight
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A.29 Degree of Purity in its Technical Grade Composition:

A.30 Material Safety Data Sheet (MSDS):

Enclosed

AttachmentNumber: _____

Part B - Technical Information (refer to sections 6.3.1.1 to 6.3.1.15 of the Guidelines)

B.1 Physical & Chemical Information Requirements	Submit with Schedule	Data Code	Value	Attachment Number	Confidential Information
Melting Point	5, 6		°C		Y <input type="radio"/> N <input type="radio"/>
Boiling Point	5, 6		°C		Y <input type="radio"/> N <input type="radio"/>
Density	5, 6		g/cm @ °C		Y <input type="radio"/> N <input type="radio"/>
Vapour Pressure	5, 6		@ °C		Y <input type="radio"/> N <input type="radio"/>
Water Solubility	5, 6		g/L @ °C		Y <input type="radio"/> N <input type="radio"/>
Octanol/Water Partition Coefficient	5, 6, 10, 11				Y <input type="radio"/> N <input type="radio"/>
Ready Biodegradation	5, 6, 11				Y <input type="radio"/> N <input type="radio"/>
Spectroscopy IR <input type="radio"/> UV <input type="radio"/> NMR <input type="radio"/> Mass <input type="radio"/>	6				Y <input type="radio"/> N <input type="radio"/>
Adsorption-Desorption ²	6				Y <input type="radio"/> N <input type="radio"/>
Hydrolysis as a Function of pH ²	6, 10, 11				Y <input type="radio"/> N <input type="radio"/>
Physical State	3, 10, 11				Y <input type="radio"/> N <input type="radio"/>
Formulated for Dispersal in Water	3, 10, 11		Yes <input type="radio"/> No <input type="radio"/>		Y <input type="radio"/> N <input type="radio"/>
Water Extractability	10, 11		%		Y <input type="radio"/> N <input type="radio"/>
Number average Molecular Weight (Mn)	3, 9, 10, 11				Y <input type="radio"/> N <input type="radio"/>
Weight Percent < 1 000 Daltons	3 ^a , 9, 10, 11				Y <input type="radio"/> N <input type="radio"/>
Weight Percent < 500 Daltons	3 ^a , 9, 10, 11				Y <input type="radio"/> N <input type="radio"/>

² Please review subsection 7(2) of the NSNR to determine if these test data are required prior to exceeding 50 000 kg per year.

^a Not required for Research and Development polymers.

Part B - Technical Information (refer to sections 6.3.2 to 6.3.4.3 of the Guidelines)

B.2 Ecotoxicity Information Requirements³	Submit with Schedule	Data Code	Value	Attachment Number	Confidential Information
Acute Toxicity Fish <input type="checkbox"/> <i>Daphnia</i> <input type="checkbox"/> Algal <input type="checkbox"/>	5, 10				Y <input type="radio"/> N <input type="radio"/>
Other Acute Toxicity (check two that apply) Fish <input type="checkbox"/> <i>Daphnia</i> <input type="checkbox"/> Algal <input type="checkbox"/>	6, 11				Y <input type="radio"/> N <input type="radio"/>
B.3 Health Toxicity Information Requirements	Submit with Schedule	Data Code	Value	Attachment Number	Confidential Information
Acute Mammalian Toxicity Oral <input type="radio"/> Dermal <input type="radio"/> Inhalation <input type="radio"/>	5, 10, 11				Y <input type="radio"/> N <input type="radio"/>
Other Acute Mammalian Toxicity Oral <input type="radio"/> Dermal <input type="radio"/> Inhalation <input type="radio"/>	6				Y <input type="radio"/> N <input type="radio"/>
Information Sufficient to Assess Skin Irritation	6, 11				Y <input type="radio"/> N <input type="radio"/>
Skin Sensitization	6, 11				Y <input type="radio"/> N <input type="radio"/>
Repeated Dose Mammalian Toxicity ⁴ Oral <input type="radio"/> Dermal <input type="radio"/> Inhalation <input type="radio"/>	6, 11				Y <input type="radio"/> N <input type="radio"/>
B.4 Genotoxicity Information Requirements	Submit with Schedule	Data Code	Value	Attachment Number	Confidential Information
<i>In Vitro</i> Test for Gene Mutations ⁴	5, 6, 11				Y <input type="radio"/> N <input type="radio"/>
<i>In Vitro</i> Mammalian Test for Chromosomal Aberrations ⁴	6, 11				Y <input type="radio"/> N <input type="radio"/>
<i>In Vivo</i> Mammalian Test for Chromosomal Aberration <u>OR</u> Gene Mutations ⁴	6, 11				Y <input type="radio"/> N <input type="radio"/>

Part C - Biochemical or Biopolymer Information Requirements (refer to sections 6.4.1 to 6.4.4 of the Guidelines)

C.1 Additional Information Required for Biochemicals or Biopolymers	Submit with Schedule	Data Code	Attachment Number	Confidential Information
Identification	1, 3, 4, 5, 6, 9, 10, 11			Y <input type="radio"/> N <input type="radio"/>
Source and History	1, 3, 4, 5, 6, 9, 10, 11			Y <input type="radio"/> N <input type="radio"/>
Adverse Environmental or Human Health Effects	1, 3, 4, 5, 6, 9, 10, 11			Y <input type="radio"/> N <input type="radio"/>
Concentration of the Viable Production Organism	1 ^b , 3 ^b , 4, 5, 6, 9, 10, 11			Y <input type="radio"/> N <input type="radio"/>
Methods Used to Separate the Production Organism	1 ^b , 3 ^b , 5, 6, 10, 11			Y <input type="radio"/> N <input type="radio"/>

³ Please review section 6.3.2 of the Guidelines to determine the most appropriate test to provide at each Schedule.

⁴ Please review subsections 7(2), 7(3), 11(2) and 11(3) of the NSNR to determine if these test data are required prior to exceeding 50 000 kg per year.

^b Not required for Research and Development substances; and Contained Site-Limited Intermediate substances that are manufactured and consumed at the site of manufacture.

^c Not required for Research and Development substances.

Part C - Biochemical or Biopolymer Information Requirements (refer to sections 6.4.5 to 6.4.13 of the Guidelines)

C.1 Additional Information Required for Biochemicals or Biopolymers	Submit with Schedule	Data Code	Attachment Number	Confidential Information
Identification of Encoded Products ⁵	1 ^d , 3 ^d , 5, 6, 10, 11			Y <input type="radio"/> N <input type="radio"/>
Description of Biological Activity ⁵	1 ^d , 3 ^d , 5, 6, 10, 11			Y <input type="radio"/> N <input type="radio"/>
Catalytic Functions ⁶	1 ^d , 5, 6			Y <input type="radio"/> N <input type="radio"/>
Substrate Specificity ⁶	1 ^d , 5, 6			Y <input type="radio"/> N <input type="radio"/>
Optimum pH and Temperature ⁶	1 ^d , 5, 6			Y <input type="radio"/> N <input type="radio"/>
Catalytic Constants K_M and K_{cat} ⁶	1 ^d , 5, 6			Y <input type="radio"/> N <input type="radio"/>
Cofactors ⁶	1 ^d , 5, 6			Y <input type="radio"/> N <input type="radio"/>
Enzymatic Activity ⁶	1 ^d , 5, 6			Y <input type="radio"/> N <input type="radio"/>

Part D - Additional Information Requirements (refer to sections 6.5.1.1 to 6.5.2.1 of the Guidelines)

D.1 Other Requirements	Submit with Schedule	Attachment Number
Other agencies notified, the agency's file number and the outcome	1, 3, 4, 5, 6, 9, 10, 11	
Other information and test data in the possession of the manufacturer or importer	1, 3, 4, 5, 6, 9, 10, 11	
D.2 Additional Information and Attachments		
Attachment Name	Attachment Number	Confidential Information
		Y <input type="radio"/> N <input type="radio"/>
		Y <input type="radio"/> N <input type="radio"/>
		Y <input type="radio"/> N <input type="radio"/>
		Y <input type="radio"/> N <input type="radio"/>
		Y <input type="radio"/> N <input type="radio"/>
		Y <input type="radio"/> N <input type="radio"/>
		Y <input type="radio"/> N <input type="radio"/>
		Y <input type="radio"/> N <input type="radio"/>
		Y <input type="radio"/> N <input type="radio"/>
		Y <input type="radio"/> N <input type="radio"/>

⁵ This information is only required for a substance that is a nucleic acid.

⁶ This information is only required for a biochemical that possesses enzymatic capability.

^d Not required for Research and Development substances; and Contained Site-Limited Intermediate substances that are manufactured and consumed at the site of manufacture.

Appendix I - Manufacture, Import, Use, Exposure and Release Information (Known and Anticipated)

A. Manufacture and/or Importation Information (See section 6.6.1 of the Guidelines)

Confidential? Yes No

A1. Canadian Manufacture and Processing Information* (section 6.6.1.1)

(if the space provided below is not sufficient, please provide the information as a separate attachment)

Manufacturing process description:
Flow diagram of process (provide attachment): <input type="checkbox"/> Enclosed Attachment Number: _____
Steps in operations:

*This information is required for substances manufactured in Canada that are subject to any of the Schedules prescribed in the NSNR.

A2. Anticipated Annual Production/Import Quantities of Notified Substance* (section 6.6.1.2)

Confidential? Yes No

(if the space provided below is not sufficient, please provide the information as a separate attachment)

	Quantity during first 12 months (kg/yr)	Maximum quantity in any 12 month period during first 3 years (kg/yr)
Amount manufactured within Canada (if any):		
Amount imported into Canada (if any):		
Amount for export (if any):		
List the three sites in Canada where the greatest quantity of the substance to be manufactured or imported by the notifier, is anticipated to be used or processed, if known ^a :	Estimated quantity for each site	

*This information is required for substances subject to any of the Schedules prescribed in the NSNR.^a This information is required for chemicals subject to Schedule 5 or 6 or non-RRR polymers subject to Schedule 9, 10 or 11 of the NSNR.

B. Uses of the Substance (See section 6.6.2 of the Guidelines)

B1. Anticipated*, Historical^a and Other Likely Uses^a for the Substance (section 6.6.2.1)

Confidential? Yes No

(if the space provided below is not sufficient, please provide the information as a separate attachment)

Provide anticipated, historical or any other likely use of the notified substance or type of product containing the notified substance:
1)
And to the degree known : a) The function/application for this use:
b) The industrial / commercial / consumer application for this use:
c) If the use is highly dispersive, non-dispersive, contained, consumed or other:
d) The maximum annual quantity of notified substance for this use (kg/yr):
e) For contained site-limited intermediate substances the location of use^b:

Appendix I - Manufacture, Import, Use, Exposure and Release Information (Known and Anticipated)

Provide anticipated, historical or any other likely use of the notified substance or type of product containing the notified substance:
2)
And to the degree known : a) The function/application for this use:
b) The industrial / commercial / consumer application for this use:
c) If the use is highly dispersive, non-dispersive, contained, consumed or other:
d) The maximum annual quantity of notified substance for this use (kg/yr):
e) For contained site-limited intermediate substances the location of use^b:

Provide anticipated, historical or any other likely use of the notified substance or type of product containing the notified substance:
3)
And to the degree known : a) The function/application for this use:
b) The industrial / commercial / consumer application for this use:
c) If the use is highly dispersive, non-dispersive, contained, consumed or other:
d) The maximum annual quantity of notified substance for this use (kg/yr):
e) For contained site-limited intermediate substances the location of use^b:

*This information is required for substances subject to any of the Schedules prescribed in the NSNR. ^aThis information is required for substances subject to Schedule 6, 10 or 11 or NDSL chemicals subject to Schedule 5 of the NSNR. ^b This information is required for site-limited intermediate substances subject to Schedules 1 or 3 of the NSNR.

B2. Concentration in Products (section 6.6.2.2)

Confidential? Yes No

(if the space provided below is not sufficient, please provide the information as a separate attachment)

Anticipated concentration of notified substance in notifier's product (specify units)* :
Concentration (or range of concentrations) of notified substance as imported, if known:
Anticipated concentration of notified substance in end-use products, if known (specify units)* :

*This information is required for substances subject to Schedule 1, 3, 4, 5, 6, 10 or 11 or non-RRR polymers subject to Schedule 9 of the NSNR.

Appendix I - Manufacture, Import, Use, Exposure and Release Information (Known and Anticipated)

B3. Anticipated to be Used in Products Intended for Use by or for Children* (section 6.6.2.3)

Confidential? Yes No

(if the space provided below is not sufficient, please provide the information as a separate attachment)

Check one: Yes (See below) No

If yes, describe what types of products these may be:

* This information is required for chemicals subject to Schedule 5 or 6 or non-RRR polymers subject to Schedule 9, 10, or 11 of the NSNR.

C. Human Exposure Information Requirements (See section 6.6.3 of the Guidelines)

C1. Whether the Public is Anticipated to be Significantly Exposed to the Substance* (section 6.6.3.1)

Confidential? Yes No

(if the space provided below is not sufficient, please provide the information as a separate attachment)

If yes, describe whether the substance is present in products to which the public is anticipated to be significantly exposed to the substance taking into consideration factors including the use, duration, frequency of use, concentration of the substance in the product and circumstances of exposure that may limit direct human exposure:

If not, provide below, the information substantiating that the public is not anticipated to be significantly exposed:

* This information is required for substances subject to Schedule 1, 3 or 10 or NDSL chemicals subject to Schedule 5 of the NSNR. Please review subsections 7(2), 7(3), 11(2) and 11(3) of the NSNR to determine if additional test data are required prior to exceeding 50 000 kg/yr.

C2. Anticipated Degree of Direct Human Exposure* (section 6.6.3.2)

Confidential? Yes No

(if the space provided below is not sufficient, please provide the information as a separate attachment)

Describe anticipated degree of direct human exposure to the notified substance, especially for the general public, including concentration, duration, frequency, and circumstances of exposure. Describe conditions of use that may limit direct human exposure:

Routes of exposure at each stage, if known:

Estimates of number of persons that may be exposed, if known:

* This information is required for chemicals subject to Schedule 5 or 6 or non-RRR polymers subject to Schedule 9, 10 or 11 of the NSNR.

Appendix I - Manufacture, Import, Use, Exposure and Release Information (Known and Anticipated)

D. Environmental Exposure Information (See section 6.6.4 of the Guidelines)

D1. Components of the Environment into which Release is Anticipated* (section 6.6.4.1)

Confidential? Yes No

(if the space provided below is not sufficient, please provide the information as a separate attachment)

Provide an identification of the components of the environment into which the substance is anticipated to be released:

Stages in the import process where emissions or discharges to the environment may occur, if applicable:

Quantities and Concentration of Release:

Physical form of the substance for each location into which the substance will be released and the anticipated frequency, duration and rate of release, if applicable:

Estimate of the fugitive emissions, if known:

Description of the waste management practices designed to prevent or minimize the release of the substance in effluents and emissions, if applicable:

Amount of substance, in effluents and emissions, expected to be released to the environment, including average and peak concentrations, if applicable:

Describe the contingency plan to deal with unintended releases from the manufacturing processes; if applicable:

Provide information on any potential releases from commercial or consumer products or potential releases during processing by domestic customers, if known:

* This information is required for substances subject to Schedule 1, 3, 5, 6 or 11 of the NSNR.

Appendix I - Manufacture, Import, Use, Exposure and Release Information (Known and Anticipated)

D2. Anticipated Releases of the Substance into Municipal Wastewater Systems* (section 6.6.4.2) Confidential? Yes No

(if the space provided below is not sufficient, please provide the information as a separate attachment)

Check one: **Direct to the Municipal Wastewater Treatment Facility** OR **Go directly into surface waters.**

Total amount (kg/day) anticipated to be discharged:
Name of municipal treatment facility:
Address of municipal wastewater treatment facility, if applicable:
Name of receiving water/location of discharge, if applicable:

* This information is required for substances subject to Schedule 1, 3, 5, 6, 10 or 11 of the NSNR.

D3. Factors that may Limit Environmental Exposure (section 6.6.4.3) Confidential? Yes No

(if the space provided below is not sufficient, please provide the information as a separate attachment)

Describe conditions during the life cycle of the substance that may limit environmental exposure:

* This information is required for substances subject to Schedule 6, 10 or 11 or for NDSL chemicals subject to Schedule 5 of the NSNR.

D4. Releases of the Substance to the Aquatic Environment* (section 6.6.4.4) Confidential? Yes No

(if the space provided below is not sufficient, please provide the information as a separate attachment)

Whether the substance is anticipated to be released to the aquatic environment in a quantity less than or equal to 3 kg per day, per site, the data substantiating the quantity released is required :
Total amount (kg/day) of releases or anticipated release directly to surface water:
Amount (kg/year) of discharges, if any, from on-site treatment and data substantiating the quantity of such releases:
Name of receiving water/location of discharge:
Description of any on-site treatment system(s), including percentage of notified substance removed, if known:

* This information is required for polymers subject to Schedule 10 or NDSL chemicals subject to Schedule 5 of the NSNR. Review subsections 7(2), 7(3), 11(2) and 11(3) of the NSNR to determine if this test data are required prior to exceeding 50 000 kg/yr.

Appendix I - Manufacture, Import, Use, Exposure and Release Information (Known and Anticipated)

E. Transportation, Storage and Disposal Information Requirements (See section 6.6.5 of the Guidelines)

E1. Transport and Storage Containers* (section 6.6.5.1)

Confidential? Yes No

(if the space provided below is not sufficient, please provide the information as a separate attachment)

Description of the expected modes for its transportation and storage:	UN Number, if known:
Description of the size and type of container(s) used for transportation and storage of the notified substance and/or product containing the notified substance:	Amount (kg/year) of substance shipped in each type of container, if known:

* This information is required for substances subject to Schedule 1, 3, 5, 6, 10 or 11 of the NSNR.

E2. Anticipated Disposal of the Substance * (section 6.6.5.2)

Confidential? Yes No

(if the space provided below is not sufficient, please provide the information as a separate attachment)

Description of the methods recommended for its destruction or disposal for industrial, commercial and consumer applications:
Total amount (kg/year) of the substance disposed of by each method, if known:
Describe types and expected amounts (kg/year) of wastes from the substance for each type of waste, if known:
Treatment and disposal method of containers including those off-site, if known:
Provincial waste classification(s), if known:
Site(s) of disposal:

* This information is required for substances subject to Schedule 1, 3, 5, 6, 10 or 11 of the NSNR.



Appendix II - New Substances Fee Payment Form

This form is to be used for fulfilling the information requirements prescribed in the *New Substances Fees Regulations* of the *Canadian Environmental Protection Act, 1999*.

This form must be submitted to:

Mailing Address:

Director, New Substances Division
Department of the Environment
Ottawa ON K1A 0H3

Courier Deliveries:

Director, New Substances Division
Department of the Environment
14th Floor, Place Vincent Massey
351 St. Joseph Blvd.
Gatineau QC J8Y 3Y5

Department Use Only

Mail Log No.

NSN Reference No.

Date Received

Amount paid

Reference No.

Please refer to Appendix 3 of the Guidelines for instructions for completing this Fee Form. A separate Fee Form must be submitted for each New Substances Notification (NSN) package except for consolidated notifications.

Assessment Fees (Schedule 1 of Fees)

Please check the appropriate fee and report in box **A** below

NSNR Schedule	Company's Annual Sales in Canada (million) in Canadian dollars			
	≤\$13	>\$13 - ≤\$26	>\$26 - ≤\$40	>\$40
Schedule 1 (except R&D)	\$500 <input type="radio"/>	\$1 000 <input type="radio"/>	\$1 500 <input type="radio"/>	\$2 000 <input type="radio"/>
Schedule 3 (except R&D)	\$500 <input type="radio"/>	\$1 000 <input type="radio"/>	\$1 500 <input type="radio"/>	\$2 000 <input type="radio"/>
Schedule 4	\$50 <input type="radio"/>	\$100 <input type="radio"/>	\$150 <input type="radio"/>	\$200 <input type="radio"/>
Schedule 5	\$500 <input type="radio"/>	\$1 000 <input type="radio"/>	\$1 500 <input type="radio"/>	\$2 000 <input type="radio"/>
Schedule 6	\$875 <input type="radio"/>	\$1 750 <input type="radio"/>	\$2 625 <input type="radio"/>	\$3 500 <input type="radio"/>
Schedule 9	\$125 <input type="radio"/>	\$250 <input type="radio"/>	\$375 <input type="radio"/>	\$500 <input type="radio"/>
Schedule 10	\$875 <input type="radio"/>	\$1 750 <input type="radio"/>	\$2 625 <input type="radio"/>	\$3 500 <input type="radio"/>
Schedule 11	\$875 <input type="radio"/>	\$1 750 <input type="radio"/>	\$2 625 <input type="radio"/>	\$3 500 <input type="radio"/>

Assessment Fees (Schedule 2 of Fees)

Please circle the appropriate fee and report in box **A** below

NSNR Schedule	Company's Annual Sales in Canada (million) in Canadian dollars			
	≤\$13	>\$13 - ≤\$26	>\$26 - ≤\$40	>\$40
Schedule 5 final ¹	\$750 <input type="radio"/>	\$1 500 <input type="radio"/>	\$2 250 <input type="radio"/>	\$3 000 <input type="radio"/>
Schedule 9 final ²	\$375 <input type="radio"/>	\$750 <input type="radio"/>	\$1 125 <input type="radio"/>	\$1 500 <input type="radio"/>
Fee required for any Schedule indicated above			A	<input style="width: 100px;" type="text"/>
Less any amount paid for the assessment of that substance as referenced below:				
Schedule:	NSN No:	Assessment Fee Paid	B	<input style="width: 100px;" type="text"/>
Schedule:	NSN No:	Assessment Fee Paid	C	<input style="width: 100px;" type="text"/>
Sub-total D (A - B - C, enter 0 if negative)				<input style="width: 100px;" type="text"/>

¹ Chemical listed on the NDSL.

² Polymer that meets the Reduced Regulatory Requirement polymer criteria.

Appendix II - New Substances Fee Payment Form

Assessment Fees for Matched Notifications or Consolidated Notifications

Please check appropriate box and enter appropriate information. Report in Sub-total E.

Type of Notification	Fee (CDN \$)
Matched ³ with NSN No. _____ <input type="checkbox"/>	\$200
Consolidated ⁴ (please indicate number of notification, up to 5) <input style="width: 50px;" type="text"/> Please reference master notification below: Schedule: _____ Trade Name: _____	_____ X 250
Sub-total E	

- ³ A matched notification takes place when a notifier requests to use information that has been previously provided by another notifier for the same substance (see section 5.1 and Appendix 3 of the Guidelines).
- ⁴ A consolidated notification takes place when a notifier provides two to six substances of the same class at one time (see section 5.3 and Appendix 3 of the Guidelines).

Fees for Other Services (Schedule 3 of Fees)

Please circle the appropriate fee and report in Sub-total F. If fee has been previously paid for the masked name application, please leave this section blank, and reference 3b below

Services	Company's Annual Sales in Canada (million) in Canadian dollars			
	≤\$13	>\$13 - ≤\$26	>\$40 - ≤\$40	>\$40
Confidential search of DSL and NDSL	\$62.50 <input type="radio"/>	\$125 <input type="radio"/>	\$187.50 <input type="radio"/>	\$250 <input type="radio"/>
Masked name applications	\$150 <input type="radio"/>	\$300 <input type="radio"/>	\$450 <input type="radio"/>	\$600 <input type="radio"/>
Application under Four Corners Arrangement	\$500 <input type="radio"/>	\$1 000 <input type="radio"/>	\$1 500 <input type="radio"/>	\$2 000 <input type="radio"/>
Sub-total F				

3b If fee has been previously paid for the masked name application, please leave above section blank, and reference below

<input type="checkbox"/>	Schedule: _____	NSN No: _____	Service Fee Paid for Masked Name Application
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Sub-total D	
Sub-total E	
Sub-total F	
Total Fees Payable (D + E + F)	

Note: When fees are based on your company's annual Canadian sales of less than C\$40 million, you must provide sales reports for your company's most recent fiscal period with all notifications.

Payment must be made by certified cheque or money order (payable to the Receiver General for Canada), Visa, MasterCard or American Express (complete page 3 of Appendix II of this form) at the time the service is requested. If the payment is not provided with the service request, the documentation will be returned and the service will not be rendered.

Disclaimer: Although care has been taken to ensure that the information accurately reflects the requirements prescribed, you are advised that, should any inconsistencies be found, the legal documents, printed in the Canada Gazette, will prevail.



CREDIT CARD AUTHORIZATION FORM

This form is protected when completed

I authorize payment of the New Substances fee to the Receiver General for Canada in the amount of:

C\$

Please indicate your method of payment:

- Visa
- MasterCard
- American Express

Card No.: _____

Expiry Date (Month and Year): _____

Card holder name: _____
(Please print)

Company Name: _____
(As found in Box A.1 of the Notification form or Service Requester)

Telephone Number: _____

Signature: _____

Department Use Only
Mail Log No.
NSN Reference No.
Date Received
Amount debited
Authorization No.
Deposit Receipt No.