



**United Nations
Environment Programme**

**Food and Agriculture Organization
of the United Nations**

Distr.: General
8 November 2005

English only

**Rotterdam Convention on the Prior Informed
Consent Procedure for Certain Hazardous
Chemicals and Pesticides in International Trade
Chemical Review Committee**

Second meeting

Geneva, 13–17 February 2006

Item 5 (b) of the provisional agenda*

**Listing of chemicals in Annex III of the Rotterdam Convention:
Review of notifications of final regulatory actions to ban
or severely restrict a chemical: 4-nitrobiphenyl**

4-nitrobiphenyl

Note by the Secretariat

1. Under article 5 of the Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade, when the secretariat has received at least one notification from each of two prior informed consent (PIC) regions that contain the information required in Annex I to the Convention, it shall forward the notifications and accompanying documentation to the members of the Chemical Review Committee. The Committee shall review the information provided in such notifications and, in accordance with the criteria set out in Annex II, recommend to the Conference of the Parties whether the chemical in question should be included in Annex III and a decision guidance document drafted.
2. The Secretariat has received two notifications from two PIC regions relating to 4-nitrobiphenyl which meet the information requirements of Annex I (Europe – Latvia and Asia – Japan). Summaries of those notifications were included in PIC Circular XX of December 2004 and PIC Circular XXI of June 2005. The notifications as they were received from the notifying countries are annexed to the present note.
3. The supporting documentation provided by Latvia and Japan, where available, may be found in documents UNEP/FAO/RC/CRC.1/18/Add.1 and Add.2.

* UNEP/FAO/RC/CRC.2/1.

Annex



**FORM
FOR NOTIFICATION OF FINAL REGULATORY ACTION
TO BAN OR SEVERELY RESTRICT A CHEMICAL**

IMPORTANT: See instructions before filling in the form

COUNTRY: LATVIA

PART I: PROPERTIES, IDENTIFICATION AND USES

1. IDENTITY OF CHEMICAL		
1.1	Common name	4-Nitrobiphenyl
1.2	Chemical name according to an internationally recognized nomenclature (e.g. IUPAC), where such nomenclature exists	4-Nitrobiphenyl
1.3	Trade names and names of preparations	4-Nitrobiphenyl
1.4	Code numbers	
1.4.1	CAS number	92-93-3
1.4.2	Harmonized System customs code	2904 20 00
1.4.3	Other numbers (specify the numbering system)	EINECS 202-204-7 UN 3077

1.5 Indication regarding previous notification on this chemical, if any	
1.5.1	<input checked="" type="checkbox"/> This is a first time notification of final regulatory action on this chemical.
1.5.2	<input type="checkbox"/> This is a modification of a previous notification of final regulatory action on this chemical. The sections modified are: _____
	<input type="checkbox"/> This notification replaces all previously submitted notifications on this chemical. Date of issue of the previous notification: _____

PLEASE RETURN THE COMPLETED FORM TO:

Interim Secretariat for the Rotterdam Convention
Plant Protection Service
Plant Production and Protection Division, FAO
Viale delle Terme di Caracalla
00100 Rome, Italy

OR

Interim Secretariat for the Rotterdam Convention
UNEP Chemicals

11-13, Chemin des Anémones
CH - 1219 Châtelaine, Geneva, Switzerland

Tel: (+39 06) 5705 3441
Fax: (+39 06) 5705 6347
E-mail: pic@fao.org

Tel: (+41 22) 917 8183
Fax: (+41 22) 797 3460
E-mail: pic@unep.ch

1.6 Information on hazard classification where the chemical is subject to classification requirements	
International classification systems	Hazard class
UN Classification	UN Hazard Class: 9
	UN Pack Group: III
Other classification systems	Hazard class
EU Classification	T; N
	R: 45-51/53
	S: 53-45-61

1.7 Use or uses of the chemical	
1.7.1	<p>Ø Pesticide</p> <p>Describe the uses of the chemical as a pesticide in your country:</p>
1.7.2	<p>X Industrial</p> <p>Describe the industrial uses of the chemical in your country:</p>

1.8 Properties	
1.8.1	<p>Description of physico-chemical properties of the chemical</p> <p>Boiling point 340°C</p> <p>Melting point 113-114°C</p> <p>Vapour pressure 0.00000325 kPa</p> <p>Solubility in water 9.835 mg/l</p>

1.8.2	<p>Description of toxicological properties of the chemical</p> <p>LD₅₀ Oral rat: 2230 mg/kg body weight</p> <p>EFFECTS OF SHORT-TERM EXPOSURE: The substance is irritating to the eyes.</p> <p>EFFECTS OF LONG-TERM OR REPEATED EXPOSURE: This substance is probably carcinogenic to humans.</p>
1.8.3	<p>Description of ecotoxicological properties of the chemical</p> <p>LC₅₀ Fish 96h: 1,2 mg/l</p> <p>Bioaccumulation: BCF: 432 Log Pow: 3.82</p>

PART II: FINAL REGULATORY ACTION

2. FINAL REGULATORY ACTION	
2.1	The chemical is: <input type="radio"/> banned OR <input checked="" type="radio"/> severely restricted
2.2	Information specific to the final regulatory action
2.2.1	Summary of the final regulatory action Shall not be used in concentrations equal to or greater than 0.1% by weight in substances and preparations placed on the market. However, this provision shall not apply to waste containing one or more of these substances and covered by Directives 75/442/EEC and 91/689/EEC.
2.2.2	Reference to the regulatory document 25 April 2000 Regulation of the Cabinet of Ministers the Republic of Latvia No.158 "Regulatory on use and marketing restrictions and bans for hazardous chemical substances and hazardous chemical preparations".
2.2.3	Date of entry into force of the final regulatory action 1 January 2001

2.3	Was the final regulatory action based on a risk or hazard evaluation?	<input checked="" type="radio"/> Yes <input type="radio"/> No
	If yes, give information on such evaluation Based on intrinsic properties of the chemical substance.	
	Reference to the relevant documentation EU bans and restrictions Directive 76/769/EEC.	

2.4	Reasons for the final regulatory action	
2.4.1	Is the reason for the final regulatory action relevant to the human health?	<input checked="" type="radio"/> Yes <input type="radio"/> No
	If yes, give summary of the known hazards and risks presented by the chemical to human health, including the health of consumers and workers This substance is probably carcinogenic to humans.	
	Reference to the relevant documentation	
	Expected effect of the final regulatory action	

2.4.2	Is the reason for the final regulatory action relevant to the environment?	<input checked="" type="radio"/> Yes <input type="radio"/> No
	If yes, give summary of the known hazards and risks to the environment The substance is toxic to aquatic organisms. The substance may cause long-term effects in the aquatic environment.	

	Reference to the relevant documentation
	Expected effect of the final regulatory action

2.5 Category or categories where the final regulatory action has been taken							
2.5.1	<table border="1"> <tr> <td>Final regulatory action has been taken for the chemical category</td> <td><input checked="" type="checkbox"/> Industrial</td> </tr> <tr> <td>Use or uses prohibited by the final regulatory action</td> <td> <p>Shall not be used in concentrations equal to or greater than 0.1% by weight in substances and preparations placed on the market. However, this provision shall not apply to waste containing one or more of these substances and covered by Directives 75/442/EEC and 91/689/EEC.</p> </td> </tr> <tr> <td>Use or uses that remain allowed</td> <td>All other uses not listed in the table above.</td> </tr> </table>	Final regulatory action has been taken for the chemical category	<input checked="" type="checkbox"/> Industrial	Use or uses prohibited by the final regulatory action	<p>Shall not be used in concentrations equal to or greater than 0.1% by weight in substances and preparations placed on the market. However, this provision shall not apply to waste containing one or more of these substances and covered by Directives 75/442/EEC and 91/689/EEC.</p>	Use or uses that remain allowed	All other uses not listed in the table above.
Final regulatory action has been taken for the chemical category	<input checked="" type="checkbox"/> Industrial						
Use or uses prohibited by the final regulatory action	<p>Shall not be used in concentrations equal to or greater than 0.1% by weight in substances and preparations placed on the market. However, this provision shall not apply to waste containing one or more of these substances and covered by Directives 75/442/EEC and 91/689/EEC.</p>						
Use or uses that remain allowed	All other uses not listed in the table above.						

2.5.2	<table border="1"> <tr> <td>Final regulatory action has been taken for the chemical category</td> <td><input type="checkbox"/> Pesticide</td> </tr> <tr> <td>Formulation(s) and use or uses prohibited by the final regulatory action</td> <td></td> </tr> <tr> <td>Formulation(s) and use or uses that remain allowed</td> <td></td> </tr> </table>	Final regulatory action has been taken for the chemical category	<input type="checkbox"/> Pesticide	Formulation(s) and use or uses prohibited by the final regulatory action		Formulation(s) and use or uses that remain allowed	
Final regulatory action has been taken for the chemical category	<input type="checkbox"/> Pesticide						
Formulation(s) and use or uses prohibited by the final regulatory action							
Formulation(s) and use or uses that remain allowed							

2.5.3 Estimated quantity of the chemical produced, imported, exported and used, where available.		
	Quantity per year (MT)	Year
Produced		
Imported		
Exported		
Used		

2.6	Indication, to the extent possible, of the likely relevance of the final regulatory action to other states and regions
	Decision taken in accordance with EU bans and restrictions Directive 76/769/EEC.

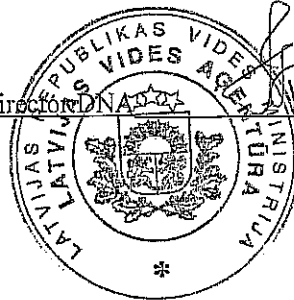
2.7 Other relevant information that may cover:	
2.7.1	Assessment of socio-economic effects of the final regulatory action
2.7.2	Information on alternatives and their relative risks

2.7.3	Relevant additional information	

PART III : GOVERNMENT AUTHORITIES

Ministry/Department and authority responsible for issuing/enforcing the final regulatory action	
Institution	Environmental State Inspectorate
Address	Rupniecibas iela 23 Riga LV-1045 Latvia
Telephone	+371 7325209; +371 7321200; +371 7320506
Telefax	+371 7321577
E-mail address	vvi@vvi.gov.lv
Designated National Authority	
Institution	Latvian Environment Agency
Address	Straumes iela 2 Jurmala LV-2015 Latvia
Name of person in charge	Arnis Ludborzs
Position of person in charge	Head, Division of Chemicals Register
Telephone	+371 7755409
Telefax	+371 7764162
E-mail address	Arnis.Ludborzs@lva.gov.lv

Date, signature of DNA and official seal: Director



Ilze Kirstuka



**FORM
FOR NOTIFICATION OF FINAL REGULATORY ACTION
TO BAN OR SEVERELY RESTRICT A CHEMICAL**

IMPORTANT: See instructions before filling in the form

COUNTRY: JAPAN

PART I: PROPERTIES, IDENTIFICATION AND USES

1. IDENTITY OF CHEMICAL	
1.1	Common name 4-Nitrodiphenyl and its salts
1.2	Chemical name according to an internationally recognized nomenclature (e.g. IUPAC), where such nomenclature exists 4-Nitrodiphenyl
1.3	Trade names and names of preparations 4-Phenyl-nitrobenzene; 1-Nitro-4-phenylbenzene; 4-nitro-1,1'-biphenyl
1.4	Code numbers
1.4.1	CAS number 92-93-3
1.4.2	Harmonized System customs code
1.4.3	Other numbers (specify the numbering system) RTECS DV560000
1.5 Indication regarding previous notification on this chemical, if any	
1.5.1	<input type="checkbox"/> This is a first time notification of final regulatory action on this chemical.
1.5.2	<input type="checkbox"/> This is a modification of a previous notification of final regulatory action on this chemical. The sections modified are: _____
	<input checked="" type="checkbox"/> This notification replaces all previously submitted notifications on this chemical.
	Date of issue of the previous notification: <u>September 24, 1999</u>

PLEASE RETURN THE COMPLETED FORM TO:

Interim Secretariat for the Rotterdam Convention
Plant Protection Service
Plant Production and Protection Division, FAO
Viale delle Terme di Caracalla
00100 Rome, Italy

OR

Interim Secretariat for the Rotterdam Convention
UNEP Chemicals

11-13, Chemin des Anémones
CH - 1219 Châtelaine, Geneva, Switzerland

Tel: (+39 06) 5705 3441
Fax: (+39 06) 5705 6347
E-mail: pic@fao.org

Tel: (+41 22) 917 8183
Fax: (+41 22) 797 3460
E-mail: pic@unep.ch

1.6 Information on hazard classification where the chemical is subject to classification requirements	
International classification systems	Hazard class
IARC	Group3 not classifiable
Other classification systems	Hazard class
EU	Category2: Substances which should be regarded as if they are carcinogenic to man.

1.7 Use or uses of the chemical	
1.7.1	<input type="checkbox"/> Pesticide Describe the uses of the chemical as a pesticide in your country:
1.7.2	<input checked="" type="checkbox"/> Industrial Describe the industrial uses of the chemical in your country: For the intermediate product of dyestuffs before regulated.

1.8 Properties	
1.8.1	Description of physico-chemical properties of the chemical Mp 113.8°C bp 340°C water solubility insoluble White to yellow needlelike crystals
1.8.2	Description of toxicological properties of the chemical Suspected human carcinogen
1.8.3	Description of ecotoxicological properties of the chemical

PART II: FINAL REGULATORY ACTION

2. FINAL REGULATORY ACTION	
2.1	The chemical is: <input checked="" type="checkbox"/> banned OR <input type="checkbox"/> severely restricted
2.2	Information specific to the final regulatory action
2.2.1	Summary of the final regulatory action Ban on use and import
2.2.2	Reference to the regulatory document Industrial Safety and Health Law article 55 and Enforcement Order of Industrial Safety and Health Law article 16
2.2.3	Date of entry into force of the final regulatory action October 1, 1972

2.3	Was the final regulatory action based on a risk or hazard evaluation? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	If yes, give information on such evaluation
	Reference to the relevant documentation

2.4	Reasons for the final regulatory action
2.4.1	Is the reason for the final regulatory action relevant to the human health? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	If yes, give summary of the known hazards and risks presented by the chemical to human health, including the health of consumers and workers Suspected human carcinogen
	Reference to the relevant documentation IARC monograph Vol. 4, Suppl. 7; 1987, NTP 8 th report
	Expected effect of the final regulatory action Prevention of occupational cancer

2.4.2	Is the reason for the final regulatory action relevant to the environment?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If yes, give summary of the known hazards and risks to the environment		
	Reference to the relevant documentation		
	Expected effect of the final regulatory action		

2.5		Category or categories where the final regulatory action has been taken	
2.5.1	Final regulatory action has been taken for the chemical category	<input checked="" type="checkbox"/>	Industrial
	Use or uses prohibited by the final regulatory action		
	All uses		
	Use or uses that remain allowed		
			n/a

2.5.2	Final regulatory action has been taken for the chemical category	<input type="checkbox"/>	Pesticide
	Formulation(s) and use or uses prohibited by the final regulatory action		
	Formulation(s) and use or uses that remain allowed		

2.5.3			Estimated quantity of the chemical produced, imported, exported and used, where available.	
		Quantity per year (MT)	Year	
Produced		n/a		
Imported		n/a		
Exported		n/a		
Used		n/a		

2.6	Indication, to the extent possible, of the likely relevance of the final regulatory action to other states and regions

2.7 Other relevant information that may cover:	
2.7.1	Assessment of socio-economic effects of the final regulatory action

2.7.2	Information on alternatives and their relative risks
2.7.3	Relevant additional information

PART III : GOVERNMENT AUTHORITIES

Ministry/Department and authority responsible for issuing/enforcing the final regulatory action	
Institution	Ministry of Health, Labour and Welfare
Address	1-2-2 kasumigaseki Chiyoda-ku Tokyo 100-8916, Japan
Telephone	+81-3-3502-6756
Telefax	+81-3-3502-1598
E-mail address	
Designated National Authority	
Institution	Global Environment Division Ministry of Foreign Affairs
Address	2-2-1 Kasumigaseki, Chiyoda-ku, Tokyo 100-8919, Japan
Name of person in charge	Mr. Koichi Ito
Position of person in charge	Director
Telephone	+81-3-5501-8245
Telefax	+81-3-5501-8244
E-mail address	koichi.ito@mofa.go.jp

Date, signature of DNA and official seal: 01.09.2004. 伊藤康

