



**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**

<b>1. IDENTITY OF CHEMICAL</b>		
1.1	Common name	Benzidine and its salts
1.2	Chemical name according to an internationally recognized nomenclature (e.g. IUPAC), where such nomenclature exists	4,4'-Diaminobiphenyl
1.3	Trade names and names of preparations	4,4'-Diaminobiphenyl; 4,4'-Diphenylenediamine; 4,4'-Biphenyldiamine; 4,4'-Bianiline; p-Diaminobiphenyl; 1,1'-Biphenyl-4,4'-Diamine; 4,4'-diamino-1,1'-biphenyl; fast corinth base b; p-benzidine; benzidine base; C. I. azoic diazo component 112; C. I. 37225; Benzidine
1.4	Code numbers	
1.4.1	CAS number	92-87-5
1.4.2	Harmonized System customs code	
1.4.3	Other numbers (specify the numbering system)	UN 1885 RTECS DC9625000

<b>1.5 Indication regarding previous notification on this chemical, if any</b>	
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	Group1 human carcinogen
Other classification systems	Hazard class
NTP(US)	A: Known to be a human carcinogen
EU	Category1: Substances known to be 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 dyestuffs before regulated.

1.8 Properties	
1.8.1	Description of physico-chemical properties of the chemical
	Mp 128°C bp 401.7°C sp gr 1.25 sparingly soluble <0.1g/100mL at 22°C White or reddish crystalline powder, turns dark on exposure to air and light
1.8.2	Description of toxicological properties of the chemical
	Confirmed human carcinogen
1.8.3	Description of ecotoxicological properties of the chemical

**PART II: FINAL REGULATORY ACTION**

<b>2.</b>	<b>FINAL REGULATORY ACTION</b>	
<b>2.1</b>	The chemical is: <input checked="" type="checkbox"/> banned                    OR <input type="checkbox"/> severely restricted	
<b>2.2</b>	<b>Information specific to the final regulatory action</b>	
<b>2.2.1</b>	<b>Summary of the final regulatory action</b>	
	Ban on use and import	
<b>2.2.2</b>	<b>Reference to the regulatory document</b>	
	Industrial Safety and Health Law article 55 and Enforcement Order of Industrial Safety and Health Law article 16	
<b>2.2.3</b>	<b>Date of entry into force of the final regulatory action</b>	
	October 1, 1972	
<b>2.3</b>	<b>Was the final regulatory action based on a risk or hazard evaluation?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	<b>If yes, give information on such evaluation</b>	
	<b>Reference to the relevant documentation</b>	
<b>2.4</b>	<b>Reasons for the final regulatory action</b>	
<b>2.4.1</b>	<b>Is the reason for the final regulatory action relevant to the human health?</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	<b>If yes, give summary of the known hazards and risks presented by the chemical to human health, including the health of consumers and workers</b>	
	Confirmed human carcinogen	
	<b>Reference to the relevant documentation</b>	
	IARC monograph Vol. 29, Suppl. 7; 1987, NTP 8 <sup>th</sup> report	
	<b>Expected effect of the final regulatory action</b>	
	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		

<b>2.5 Category or categories where the final regulatory action has been taken</b>			
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		

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

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

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

<b>2.7.2</b>	<b>Information on alternatives and their relative risks</b>
<b>2.7.3</b>	<b>Relevant additional information</b>

### **PART III : GOVERNMENT AUTHORITIES**

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

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

