



**United Nations
Environment Programme**

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

Distr.: General
1 December 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*

**Inclusion 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: supporting documentation provided by Japan

Note by the secretariat

The annex to the present note contain the supporting documentation provided by Japan in support of their final regulatory action on 4-nitrobiphenyl.

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

Annex

The Japanese DNA for the PIC Convention would like to submit the following information on our notification of final regulatory action on **4-nitrobiphenyl**.

I. Supporting Documentation

1. Properties referenced in Section 1.8 of the notification form

Mp 113.8 bp 340 water solubility insoluble
White to yellow needlelike crystals

Reference: ChemFinder(cas92-93-3)

<http://chemfinder.cambridgesoft.com/result.asp>

2. Risk or hazard evaluation referenced in Section 2.3 of the notification form 2.3

Not referenced

3. Relevant documentation for Section 2.4.1, referring to protecting human health

“IARC monograph Vol. 4, Suppl. 7; 1987, NTP 8th report”

Overall evaluation:

4-nitrobiphenyl is not classifiable as to their carcinogenicity to humans (Group 3).

2. Any other information used in making the decision to ban this chemical

No information

3. Trade Information

1. Manufacture within Japan

Not manufactured.

2. Ongoing export

No ongoing export.

3. The date the chemicals were last imported into Japan

No information

Focused Summary

1. Introduction

- a) The events that led to the regulatory action

Manufacture, import, transfer, provision and use of 4-nitrobiphenyl were banned under the Industrial Safety and Health Law, as a result of a review of 4-nitrobiphenyl conducted by the Ministry of Health, Labour and Welfare. The review is considered to have been conducted on the basis of such matters as status of labour accidents.

- b) Significance of regulatory action

No information

- c) An overview of the regulatory system of the notifying country

The Ministry of Health, Labour and Welfare is responsible for the regulation of any kinds of chemicals used in workplaces. Chemical reviews are conducted by taking into account status of labour accidents, information submitted by experts and literature searches etc. Once a chemical is classified as a harmful substance which inflicts serious health impairment upon workers, manufacture, import, transfer, provision and use of the chemical will be banned except for research and analysis purposes.

- d) Scope of the regulatory action

Since 1972, manufacture, import, transfer, provision and use of 4-nitrobiphenyl, in all formulations, have been banned for any purposes.

2. Risk Evaluation

- a) Key findings of the national risk evaluation,
 b) Key data reviews consulted and a brief description,
 c) Reference to national studies, and
 d) Summary of actual human exposure / environmental fate

No information

3. Risk Reduction and Relevance to Other States

- a) Estimates of the quantity of chemicals used, or imported/exported at the time of the regulatory action, info on ongoing trade

No information

- b) Relevance to other states, i.e. those with similar conditions of use

No information

(end)