Interim Secretariat for the Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade

UNEP

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**	Creosote
1.2	**Chemical name according to an internationally recognized nomenclature (e.g. IUPAC), where such nomenclature exists**	Creosote
1.3	**Trade names and names of preparations**	Creosote
1.4	**Code numbers**	
1.4.1	**CAS number**	8001-58-9
1.4.2	**Harmonized System customs code**	3808 90
1.4.3	**Other numbers (specify the numbering system)**	EC 232-587-5 UN 3082

1.5	**Indication regarding previous notification on this chemical, if any**
1.5.1	X This is a first time notification of final regulatory action on this chemical.
1.5.2	θ This is a modification of a previous notification of final regulatory action on this chemical. The sections modified are: _____ θ 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

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

OR

Interim Secretariat for the Rotterdam Convention
UNEP Chemicals

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

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: 45-22-50-53
	S: 53-45
	Note: H, J, M

1.7	Use or uses of the chemical
1.7.1	θ **Pesticide**
	Describe the uses of the chemical as a pesticide in your country:
1.7.2	X **Industrial**
	Describe the industrial uses of the chemical in your country:

1.8	Properties
1.8.1	**Description of physico-chemical properties of the chemical**
	Boiling point 200-250°C Melting point -20°C

1.8.2	**Description of toxicological properties of the chemical**
	LD_{50} Oral rat: 725 mg/kg body weight LD_{50} Dermal rat: >7950 mg/kg body weight **EFFECTS OF SHORT-TERM EXPOSURE:** The substance is irritating to the eyes, the skin and the respiratory tract. Exposure to sun may enhance the irritating effect of creosote on skin and eyes and lead to burns. Exposure by ingestion may result in death. Medical observation is indicated. **EFFECTS OF LONG-TERM OR REPEATED EXPOSURE:** Repeated or prolonged contact with skin may cause dermatitis and hyperpigmentation of skin. This substance is probably carcinogenic to humans.
1.8.3	**Description of ecotoxicological properties of the chemical**
	LC_{50} Fish 96h: 0,72 mg/l EC_{50} Daphnia 48h: 1,93 mg/l Species: D. magna Marine pollutant category: A

PART II: FINAL REGULATORY ACTION

2.	FINAL REGULATORY ACTION			
2.1	**The chemical is:**	θ **banned**	**OR**	X **severely restricted**
2.2	**Information specific to the final regulatory action**			
2.2.1	**Summary of the final regulatory action**			
	Shall not be used as substances or in preparations in the treatment of wood. Furthermore, wood so treated shall not be placed on the market. Certain exceptions apply.			
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?**	X **Yes**	θ **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?**	X **Yes**	θ **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		
	Exposure to creosote leads to irritation of skin and eyes, and increases the risk of cancer. This applies to exposure to the substance both in gaseous and aerosol state as well as after direct skin contact. May give contact dermatitis.		
	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?**	X **Yes**	θ **No**
	If yes, give summary of the known hazards and risks to the environment		
	The substance is toxic to aquatic organisms. This substance may be hazardous in the environment; special attention should be given to soil contamination, ground water contamination. It is strongly advised that this substance does not enter 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**	X **Industrial**
	Use or uses prohibited by the final regulatory action	
	1. Shall not be used as substances or in preparations in the treatment of wood. Furthermore, wood so treated shall not be placed on the market. 2. However by way of derogation: (i) Relating to the substances and preparations: these may be used for wood treatment in industrial installations or by professionals covered by EU legislation on the protection of workers for *in situ* retreatment only if they contain: (a) benzo[a]pyrene at a concentration of less than 0,005 % by mass (b) and water extractable phenols at a concentration of less than 3 % by mass. Such substances and preparations for use in wood treatment in industrial installations or by professionals: – may be placed on the market only in packaging of a capacity equal to or greater than 20 litres, – shall not be sold to consumers. Without prejudice to the application of other EU provisions on the classification, packaging and labeling of dangerous substances and preparations, the packaging of such substances and preparations shall be legibly and indelibly marked as follows: "For use in industrial installations or professional treatment only". (ii) Relating to wood treated in industrial installations or by professionals according to (i) which is placed on the market for the first time or retreated *in situ*: this is permitted for professional and industrial use only, e.g. on railways, in electric power transmission and telecommunications, for fencing, for agricultural purposes (e.g. stakes for tree support) and in harbours and waterways. (iii) The prohibition in paragraph 1 on the placing on the market shall not apply to wood which has been treated with this substance before 31 December 2002: and is placed on the secondhand market for re-use. 3. However, treated wood referred to under paragraphs 2(ii) and (iii) shall not be used: – inside buildings, whatever their purpose, – in toys, – in playgrounds, – in parks, gardens, and outdoor recreational and leisure facilities where there is a risk of frequent skin contact, – in the manufacture of garden furniture such as picnic tables, – for the manufacture and use and any retreatment of: (a) containers intended for growing purposes, (b) packaging that may may come into contact with raw materials, intermediate or finished products destined for human and/or animal consumption, (c) other materials which may contaminate the articles mentioned above.	
	Use or uses that remain allowed	
	All other uses not listed in the table above.	

2.5.2	**Final regulatory action has been taken for the chemical category**	θ **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 DNA _____ Ilze Kirstuka

LATVIJAS REPUBLIKAS VIDES AIZSARDZĪBAS MINISTRIJA VIDES AĢENTŪRA