

Form 2

Dioxins and Furans

**Send filled form to
UNEP Chemicals**

15, Chemin des Anémones - Case postale 356
CH - 1219 Geneva, Switzerland
Telephone: +41 22 979 91 11
Facsimile: +41 22 797 34 60
E-mail: irptc@unep.ch

<u>Country (or region)</u>	<u>Contact person</u>
Bulgaria	Dr. Sylvia Raykova, Chem. Eng. PhD

IMPORTANT: See instructions before filling the form

SECTION 1. Have studies been undertaken to identify the major sources of dioxins/furans in your country?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
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Comments:

Similar products are not produced and used in Bulgaria.

SECTION 2.				
POTENTIAL OR IDENTIFIED MAJOR SOURCES OF DIOXINS AND FURANS IN YOUR COUNTRY				
Sources	Quantity released per year	Relative importance Major/Minor	Alternative processes or techniques(e.g. cleaner technologies) known to you	Relative cost and effectiveness of the alternative techniques
Asphalt mixing installations		Major <input type="checkbox"/> Minor <input type="checkbox"/>		
By-products of chlorinated substances manufacture		Major <input type="checkbox"/> Minor <input type="checkbox"/>		
Cable incineration		Major <input type="checkbox"/> Minor <input checked="" type="checkbox"/>		
Chemical industry		Major <input type="checkbox"/> Minor <input type="checkbox"/>		
Coal combustion		Major <input type="checkbox"/> Minor <input type="checkbox"/>		
Contaminated pesticides		Major <input type="checkbox"/> Minor <input type="checkbox"/>		
Forest/grass fire		Major <input type="checkbox"/> Minor <input type="checkbox"/>		
Fuel combustion		Major <input type="checkbox"/> Minor <input type="checkbox"/>		
High temperature processes		Major <input type="checkbox"/> Minor <input type="checkbox"/>		

Wastes incineration		Major <input type="checkbox"/>		
		Minor <input type="checkbox"/>		
Industrial processes		Major <input type="checkbox"/>		
		Minor <input type="checkbox"/>		
Ironworks		Major <input type="checkbox"/>		
		Minor <input type="checkbox"/>		
Landfill gas incineration		Major <input type="checkbox"/>		
		Minor <input checked="" type="checkbox"/>		
Non-Fe metal industry oil combustion		Major <input type="checkbox"/>		
		Minor <input type="checkbox"/>		
Other contaminated chemicals (e.g. PCBs)		Major <input type="checkbox"/>		
		Minor <input type="checkbox"/>		
Pesticides		Major <input type="checkbox"/>		
		Minor <input type="checkbox"/>		
Sintering processes		Major <input type="checkbox"/>		
		Minor <input type="checkbox"/>		
Sludge incineration		Major <input type="checkbox"/>		
		Minor <input checked="" type="checkbox"/>		
Steel industry		Major <input type="checkbox"/>		
		Minor <input type="checkbox"/>		
Traffic emissions		Major <input type="checkbox"/>		
		Minor <input type="checkbox"/>		
Transportation		Major <input type="checkbox"/>		
		Minor <input type="checkbox"/>		
Waste incineration (Hazardous)		Major <input type="checkbox"/>		
		Minor <input checked="" type="checkbox"/>		
Waste incineration (Municipal solid)		Major <input type="checkbox"/>		
		Minor <input checked="" type="checkbox"/>		
Waste incineration (Medical solid)		Major <input type="checkbox"/>		
		Minor <input type="checkbox"/>		
Wood combustion		Major <input type="checkbox"/>		
		Minor <input type="checkbox"/>		
Other: _____		Major <input type="checkbox"/>		
_____		Minor <input type="checkbox"/>		

Comments:

For the time being, no data available concerning potential sources of dioxins and furans based on Section 2.

SECTION 3. RELEASE MONITORING

	Monitoring type	Short description(add separate page if needed)
3.1	Ambient air Yes <input type="checkbox"/> No <input type="checkbox"/>	
3.2	Ground water Yes <input type="checkbox"/> No <input type="checkbox"/>	
3.3	Surface water Yes <input type="checkbox"/> No <input type="checkbox"/>	
3.4	Point air Yes <input type="checkbox"/> No <input type="checkbox"/>	
3.5	Point water Yes <input type="checkbox"/> No <input type="checkbox"/>	

3.6	Soil Yes <input type="checkbox"/> No <input type="checkbox"/>	
3.7	Ecosystem Yes <input type="checkbox"/> No <input type="checkbox"/>	
3.8	Human Yes <input type="checkbox"/> No <input type="checkbox"/>	
3.9	Agricultural commodity Yes <input type="checkbox"/> No <input type="checkbox"/>	
3.10	Food products Yes <input type="checkbox"/> No <input type="checkbox"/>	

Comments:

No data available concerning release monitoring

SECTION 4. REGULATORY ACTIONS TAKEN TO CONTROL THE USE OF THE POP

	Action type to control the manufacture, importation, distribution in commerce, use or disposal	Short description (add separate page if needed)	Reference
4.1	Public health standards or regulations <input type="checkbox"/>		
4.2	Occupational standards or regulations <input type="checkbox"/>		
4.3	Environmental standards or regulations <input type="checkbox"/>		
4.4	Guidance Document <input type="checkbox"/>		
4.5	Voluntary programme <input type="checkbox"/>		
4.6	Other (e.g., Governmental order) <input type="checkbox"/>		
4.7	No action <input type="checkbox"/>		

Comments:

NA