

Justification for the selection of a candidate CoRAP substance

Substance Name (Public Name):	4,4'-sulphonyldiphenol
Chemical Group:	
EC Number:	201-250-5
CAS Number:	80-09-1
Submitted by:	BE CA
Published:	20/03/2013

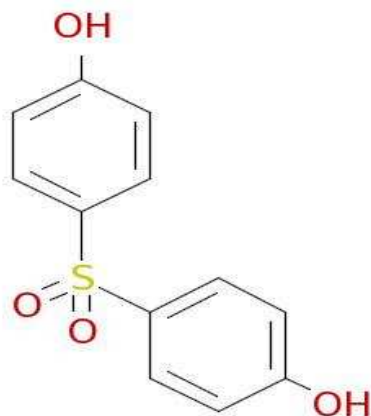
NOTE

This document has been prepared by the evaluating Member State given in the CoRAP update.

Contents

1	IDENTITY OF THE SUBSTANCE	3
1.1	Name and other identifiers of the substance	3
2	CLASSIFICATION AND LABELLING	4
2.1	Harmonised Classification in Annex VI of the CLP	4
2.2	Proposal for Harmonised Classification in Annex VI of the CLP	4
2.3	Self classification	4
3	JUSTIFICATION FOR THE SELECTION	5
3.1	Legal basis for the proposal	5
3.2	Grounds for concern	5
3.3	Information on aggregated tonnage and uses	5
3.4	Other completed/ongoing regulatory processes	6
3.5	Information to be requested to clarify the suspected risk	6
3.6	Potential follow-up and link to risk management	6

Structural formula:



2 CLASSIFICATION AND LABELLING

2.1 Harmonised Classification in Annex VI of the CLP

Not applicable.

2.2 Proposal for Harmonised Classification in Annex VI of the CLP

Not applicable.

2.3 Self classification

The registration data includes no self classification.

In addition are the following classification(s) included in the Classification and labeling inventory:

- Hazardous to the aquatic environment chronic, Aquatic Chronic 3, H412 – Harmful to aquatic life with long lasting effects.
- Serious Eye Damage/Eye Irritation, Eye Irrit. 2, H319 – Causes serious eye irritation.

3 JUSTIFICATION FOR THE SELECTION OF THE CANDIDATE CoRAP SUBSTANCE

3.1 Legal basis for the proposal

- Article 44(1) (refined prioritisation criteria for substance evaluation)
 Article 45(5) (Member State priority)

3.2 Grounds for concern

<input checked="" type="checkbox"/> (Suspected) CMR	<input type="checkbox"/> Wide dispersive use	<input type="checkbox"/> Cumulative exposure
<input type="checkbox"/> (Suspected) Sensitiser	<input type="checkbox"/> Consumer use	<input type="checkbox"/> High RCR
<input type="checkbox"/> Suspected PBT	<input type="checkbox"/> Exposure of sensitive populations	<input checked="" type="checkbox"/> Aggregated tonnage
<input checked="" type="checkbox"/> Suspected endocrine disruptor	<input checked="" type="checkbox"/> Other (provide further details below)	

QSAR toolbox profiler ERBA: Strong potential for ER binding
 Predicted ERBA TIMES: Active High Reliability
 FDA Endocrine Screening Database: Potential for Androgen Receptor Binding; Species: Rat;
 Structure: Phenol; Assay: AR Binding (Receptor Binding Assay)

There are some indications for possible effects on reproduction. This should be verified more in detail.

This substance may be used as an alternative to bisphenol A.

3.3 Information on aggregated tonnage and uses

<input type="checkbox"/> 1 - 10 tpa	<input type="checkbox"/> 10 - 100 tpa	<input type="checkbox"/> 100 - 1000 tpa
<input checked="" type="checkbox"/> 1000 - 10,000 tpa	<input type="checkbox"/> 10,000 - 100,000 tpa	
<input type="checkbox"/> 100,000 - 1000,000 tpa	<input type="checkbox"/> > 1000,000 tpa	
<input type="checkbox"/> Confidential		
<i>Please provide further details</i>		
<input checked="" type="checkbox"/> Industrial use	<input type="checkbox"/> Professional use	<input type="checkbox"/> Consumer use
		<input type="checkbox"/> Closed System

Industrial manufacture of polymer:
 PROCs 1,8a,8b,9 and 15

Industrial manufacture of paper:
 PROCs 1 and 8b

3.4 Other completed/ongoing regulatory processes that may affect suitability for substance evaluation

<input type="checkbox"/> Compliance check final decision	<input type="checkbox"/> Dangerous substances Directive 67/548/EEC
<input checked="" type="checkbox"/> Testing proposal	<input type="checkbox"/> Existing Substances Regulation 793/93/EEC
<input type="checkbox"/> Annex VI (CLP)	<input type="checkbox"/> Plant Protection Products Regulation 91/414/EEC
<input type="checkbox"/> Annex XV (SVHC)	<input type="checkbox"/> Biocidal Products Directive 98/8/EEC
<input type="checkbox"/> Annex XIV (Authorisation)	<input type="checkbox"/> Other (provide further details below)
<input type="checkbox"/> Annex XVII (Restriction)	
<p>A testing proposal examination regarding sub-chronic toxicity (90-day, oral) was finalized and an update of the registration data is expected as a result of this examination.</p>	

3.5 Information to be requested to clarify the suspected risk

<input checked="" type="checkbox"/> Information on toxicological properties	<input type="checkbox"/> Information on physico-chemical properties
<input checked="" type="checkbox"/> Information on fate and behaviour	<input checked="" type="checkbox"/> Information on exposure
<input type="checkbox"/> Information on ecotoxicological properties	<input checked="" type="checkbox"/> Information on uses
<input checked="" type="checkbox"/> Other (provide further details below)	
<p>During the more detailed evaluation other items might come up that need clarification. The above only reflects the most probable information to be requested to clarify the suspected risk, other options are however still open.</p>	

3.6 Potential follow-up and link to risk management

<input checked="" type="checkbox"/> Restriction	<input checked="" type="checkbox"/> Harmonised C&L	<input checked="" type="checkbox"/> Authorisation	<input checked="" type="checkbox"/> Other (provide further details)
<p>Depending on the outcome of the evaluation any of the above mentioned risk management measures could be initiated if warranted.</p>			