

Justification for the selection of a candidate CoRAP substance

Substance Name (Public Name):	Benzene, mono-C10-13-alkyl derivs., distn. residues
Chemical Group:	Aromatic substance, organic
EC Number:	284-660-7
CAS Number:	84961-70-6
Submitted by:	Italy
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	4
3.1	Legal basis for the proposal	4
3.2	Grounds for concern	4
3.3	Information on aggregated tonnage and uses	5
3.4	Other completed/ongoing regulatory processes	5
3.5	Information to be requested to clarify the suspected risk	5
3.6	Potential follow-up and link to risk management	6

1 IDENTITY OF THE SUBSTANCE

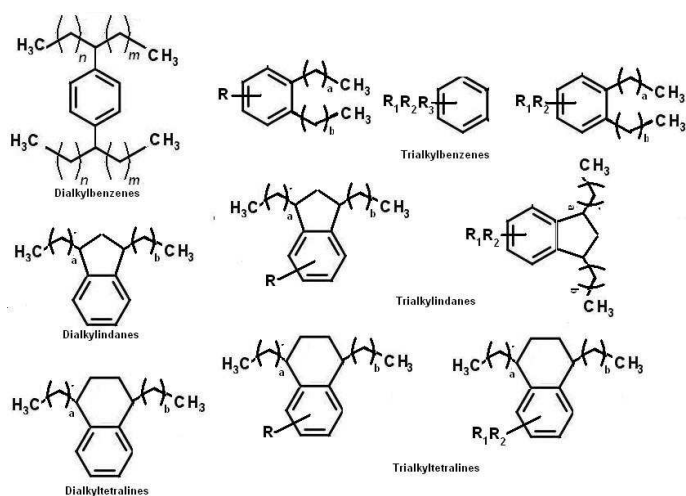
1.1 Name and other identifiers of the substance

Table 1: Substance identity

Public Name:	Benzene, mono-C10-13-alkyl derivs., distn. residues
EC number:	284-660-7
EC name:	Benzene, mono-C10-13-alkyl derivs., distn. residues
CAS number (in the EC inventory):	84961-70-6
CAS number:	84961-70-6
CAS name:	
IUPAC name:	Benzene, mono-C10-13-alkyl derivs., distn. residues
Index number in Annex VI of the CLP Regulation	
Molecular formula:	See structural formula
Molecular weight or molecular weight range:	The heavy alkylate bottoms (HABs) are higher boiling point residual co-products in the linear alkylbenzene (LAB) manufacturing process and thus have average molecular weights and distillation temperature ranges higher than that of LAB.
Synonyms:	

Type of substance Mono-constituent Multi-constituent UVCB

Structural formula:



2 CLASSIFICATION AND LABELLING

2.1 Harmonised Classification in Annex VI of the CLP

Harmonized classification not available.

2.2 Proposal for Harmonised Classification in Annex VI of the CLP

None proposed.

2.3 Self classification

Self classification by registrants:

CLP criteria:

Asp. Tox. 1 H304: May be fatal if swallowed and enters airways.

DSD Criteria:

Not classified.

Only "Not classified" and Asp. Tox. 1 H304 are notified to classification and Labelling Inventory.

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

Summary of the concern: substance is potentially PBT, P and B screening criteria (not definitive) for PBT assessment are met, therefore further information on P/B is needed. T criteria is met.

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

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

<input type="checkbox"/> Compliance check	<input type="checkbox"/> Dangerous substances Directive 67/548/EEC
<input 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)	
<i>Please provide further details</i>	

3.5 Information to be requested to clarify the suspected risk

<input 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 type="checkbox"/> Information on uses
<input type="checkbox"/> Other (provide further details below)	
<i>Please provide further details</i>	

3.6 Potential follow-up and link to risk management

<input type="checkbox"/> Restriction	<input type="checkbox"/> Harmonised C&L	<input checked="" type="checkbox"/> Authorisation	<input type="checkbox"/> Other (provide further details)
<p>The potential regulatory outcome of the clarification of the concern: Annex XV for SVHC identification</p>			