



HAZARD ASSESSMENT OUTCOME DOCUMENT

for

2-octyldodecan-1-ol

EC No 226-242-9

CAS No 5333-42-6

Member State(s): France

Dated: 30 March 2015

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1. HAZARD SUBJECT TO ASSESSMENT

2-octyldodecan-1-ol was originally selected for hazard assessment in order to clarify suspected hazard properties:

PBT/vPvB

2. OUTCOME OF HAZARD ASSESSMENT

The available information on the substance and the hazard assessment conducted has led the assessing Authority to the following considerations, as summarised in the table below.

Hazard Assessment Conclusion	Tick box
According to the authority's assessment the substance does not have PBT/vPvB properties based on the currently available information.	X
According to the authority's assessment the substance has PBT/vPvB properties.	
According to the authority's assessment further information would be needed to confirm the PBT/vPvB properties but follow-up work is not relevant or carried out at present.	

This outcome is based on the REACH and CLP data as well as other available relevant information.

3. BASIS FOR REASONING¹

2-octyldodecan-1-ol is considered as readily biodegradable according to the result of a ready biodegradation test. Therefore, the P criterion is not fulfilled. Taking into account calculated BCF values from different models and a weight of evidence approach, the substance is not considered to fulfill the B criteria. The substance is considered toxic to algae based on a read across approach. Therefore, the T criterion is fulfilled. Moreover, impurities were not perceived to be relevant for further work.

To conclude, based on the assessment of the available data 2-octyldodecan-1-ol is not considered to be PBT.

¹ Assessments of PBT properties are based on Annex XIII to the REACH Regulation.