



**HAZARD ASSESSMENT
OUTCOME DOCUMENT**

**for
Terphenyl, hydrogenated
EC No 262-967-7
CAS No 61788-32-7**

Member State(s): Finland

Dated: 20.10.2017

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1. HAZARD SUBJECT TO ASSESSMENT

The substance (Terphenyl, hydrogenated) 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 Outcome	Tick box
According to the authority's assessment the substance does not have PBT/vPvB properties based on the currently available information..	
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 REACH and CLP data as well as other available relevant information.

3. BASIS FOR REASONING¹

Based on a weight-of-evidence determination using expert judgement it was concluded that constituents of Terphenyl, hydrogenated have properties which are close to the PBT/vPvB criteria. At least o-terphenyl fulfils both vP and vB criteria. As o-terphenyl occurs in significant concentrations in the UVCB substance (>> 0.1 %), Terphenyl, hydrogenated is considered to fulfil at least the vPvB criteria. Based on the limited information on ecotoxicity, it seems possible that also the T criterion is met for o-terphenyl. However, it is not possible to draw a definitive conclusion on T due to uncertainties related to the data.

4. TENTATIVE PLAN FOR FOLLOW-UP ACTIONS IF NECESSARY

Indication of a tentative plan is not viewed as a commitment by the authority. Any commitment to prepare a REACH Annex XV dossier (SVHC, restrictions) and/or CLP Annex VI dossier should be made via the Registry of Intentions.

Follow-up action	Date for intention	Actor
REACH Annex XV dossier for SVHC identification	2018	Finnish Safety and Chemical Agency

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