



HAZARD ASSESSMENT OUTCOME DOCUMENT

for

Terphenyl

EC No 247-477-3

CAS No 26140-60-3

Member State(s): Finland

Dated: 17 December 2020

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1. HAZARD SUBJECT TO ASSESSMENT

Terphenyl 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 the REACH and CLP data as well as other available relevant information.

3. BASIS FOR REASONING¹

Terphenyl is identified as a vPvB substance due to the presence of the constituent o-terphenyl at a relevant concentration (> 0.1% w/w, based on the information in the registration dossier). The constituent o-terphenyl was identified as a vPvB constituent in the SVHC identification of Terphenyl, hydrogenated (EC 262-967-7)².

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
Risk management option analysis (RMOA)	2022	Finnish Safety and Chemicals Agency (Tukes)

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

² Member State Committee Support Document for identification of terphenyl, hydrogenated as a Substance of Very High Concern because of its vPvB properties (Article 57 e) Adopted on 1 June 2018. Substance Name: Terphenyl, hydrogenated. EC Number: 262-967-7. CAS Number: 61788-32-7. Available at <https://echa.europa.eu/fi/registry-of-svhc-intentions/-/dislist/details/0b0236e18208a179> (accessed December 2020)