



Justification for removing a substance from CoRAP prior to evaluation

Substance Name (public name): 3-(4-tert-butylphenyl)propionaldehyde

EC Number: 242-016-2

CAS Number: 18127-01-0

Authority: Swedish Chemicals Agency

Date: 22/03/2022

The priority for evaluating the substance has been reconsidered based on:

<input type="checkbox"/>	The initial hazard ground of concern has been verified and considered of low priority

<input type="checkbox"/>	The initial exposure/risk ground of concern has been verified and considered of low priority
Not applicable.	

<input checked="" type="checkbox"/>	The generation of information under Substance Evaluation is considered of low priority because
<input checked="" type="checkbox"/> Already ongoing or implemented regulatory process(es) Reproductive toxicity was the initial hazard concern. In 2020, consequent to a compliance check, new information was provided. The reproductive toxicity concern was confirmed. Therefore, no further information request under SEV is needed. 3-(4-tertbutylphenyl)propionaldehyde belongs to a group of substances, also including 2-(4-tertbutylbenzyl)propionaldehyde (lysmeral, EC 201-289-8), with similar structure and toxicity profile. Available information suggests a similar Mode-of-Action for these substances, mediated via their common metabolite tert-butyl benzoic acid (TBBA). TBBA and lysmeral are both classified as Repr. 1B H360F. The available data from these analogue substances supports read-across for the reproductive toxicity endpoint and classification of the substance.	
<input type="checkbox"/> Registrants' (voluntary) action addresses concern	
<input type="checkbox"/> Other:	