

Justification for removing a substance from CoRAP prior to evaluation

Substance Name (public name): Oximino Silanes Category

EC Number: 218-747-8, 245-366-4

CAS Number: 2224-33-1, 22984-54-9

Authority: Italian CA

Date: 19/03/2019

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

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The initial hazard ground of concern has been verified and considered of low priority

The initial hazard ground of concern was suspected PBT.

The oximino silanes and their hydrolysis products, are potentially P or vP, however the B criteria is not met. Although the measured BCFs for the hydrolysis product methylethylketoxime (MEKO, CAS 96-29-7) is not reliable, the data on the log Kow of their hydrolysis products ranged from -2.4 to 0.65 showing a low potential for bioaccumulation. Moreover, although the log Koa were estimated \geq 5, the log Kow were \leq 2, thus not supporting the potential to bioaccumulate in terrestrial organisms.

Therefore, the initial PBT concern can't be supported.

Instead, a concern could arise from the re-evaluation of the exposure assessment, considering that the PNEC derivation is inappropriate.

A possible follow-up for oximo silanes could be a harmonised classification as MEKO, produced by hydrolysis, is currently listed on Annex VI of CLP Regulation (EC) No 1272/2008) as Carc 2.