

Supplementary Table S4. Results of Chi² tests whether the frequencies of hazard categories differ between ConvAS and OrgAS. Values in bold indicate significant results.

Parameter	Df	Chi ²	P
Acute toxicity-swallowed	2	101.75	<0.001
Acute toxicity-skin contact	2	14.60	<0.001
Acute toxicity-inhalation	3	73.94	<0.001
Skin damage	2	106.09	<0.001
Eye damage	1	15.90	<0.001
Specific target organ toxicity STOT	1	13.47	<0.001
Reproductive toxicity	1	18.10	<0.001
Carcinogenicity			Test not applicable
Aquatic toxicity chronic	2	212.57	<0.001
Aquatic toxicity acute			Test not applicable