

**Table S1.** Cumulative mortality (%) of zebrafish embryos exposed to octocrylene (OC) and 4-methylbenzylidene camphor (4-MBC) as single substances (hpf – hours post fertilization) during 96 hours. No significant differences ( $p > 0.05$ ) were observed between the control and experimental groups at the same time of exposure. \* - no mortality was observed in both control group and control groups with a solvent.

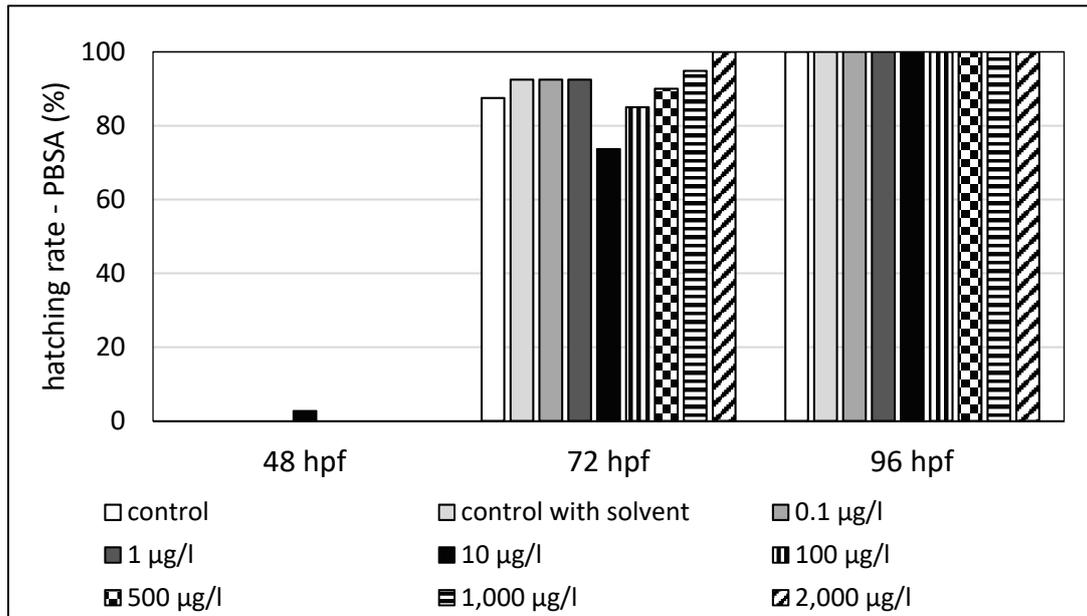
test substance	group	24 hpf	48 hpf	72 hpf	96 hpf
-	control*	0	0	0	0
	0.1 µg/l	0	0	0	0
	1 µg/l	0	0	0	0
	10 µg/l	4.2	4.2	4.2	4.2
	50 µg/l	0	0	0	0
	100 µg/l	0	0	0	0
	250 µg/l	0	0	0	0
OC	0.1 µg/l	4.2	4.2	4.2	4.2
	1 µg/l	0	0	0	0
	10 µg/l	4.2	4.2	4.2	4.2
	50 µg/l	4.2	4.2	4.2	4.2
	100 µg/l	12.5	12.5	12.5	12.5
	250 µg/l	0	0	0	0
4-MBC	0.1 µg/l	4.2	4.2	4.2	4.2
	1 µg/l	0	0	0	0
	10 µg/l	4.2	4.2	4.2	4.2
	50 µg/l	4.2	4.2	4.2	4.2
	100 µg/l	12.5	12.5	12.5	12.5
	250 µg/l	0	0	0	0

**Table S2.** Cumulative mortality (%) of zebrafish embryos exposed to 2-phenylbenzimidazole-5-sulfonic acid (PBSA) and ethylhexyl methoxycinnamate (EHMC) as single substances (hpf – hours post fertilization) during 96 hours. No significant differences ( $p > 0.05$ ) were observed between the control and experimental groups at the same time of exposure. \* - no mortality was observed in both control group and control groups with a solvent.

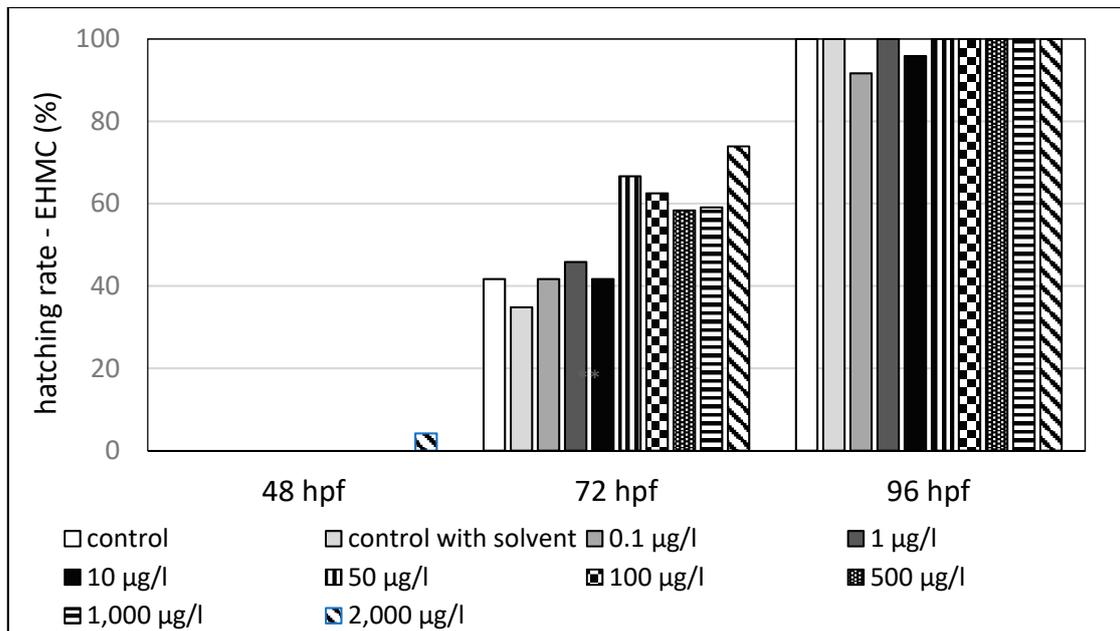
test substance	group	24 hpf	48 hpf	72 hpf	96 hpf
-	control*	0	0	0	0
	0.1 µg/l	0	0	2.5	2.5
	1 µg/l	0	0	0	2.5
	10 µg/l	5.0	5.0	5.0	5.0
	100 µg/l	0	0	0	2.5
	500 µg/l	0	0	0	0
	1,000 µg/l	0	2.5	2.5	2.5
2,000 µg/l	2.5	2.5	2.5	2.5	
PBSA	0.1 µg/l	0	0	0	0
	1 µg/l	0	0	0	0
	10 µg/l	0	0	0	0
	50 µg/l	0	0	0	0
	100 µg/l	0	0	0	0
	500 µg/l	0	0	0	0
	1,000 µg/l	4.2	8.3	8.3	8.3
	2,000 µg/l	0	0	0	0
EHMC	0.1 µg/l	0	0	0	0
	1 µg/l	0	0	0	0
	10 µg/l	0	0	0	0
	50 µg/l	0	0	0	0
	100 µg/l	0	0	0	0
	500 µg/l	0	0	0	0
	1,000 µg/l	4.2	8.3	8.3	8.3
	2,000 µg/l	0	0	0	0

**Table S3.** The occurrence of malformations (%) in zebrafish embryos exposed to the mixture of octocrylene and 4-methylbenzylidene camphor (hpf – hours post fertilization). No significant differences ( $p > 0.05$ ) were observed between the control and experimental groups at the same time of exposure. \*- no malformations were observed in both control group and control groups with solvents

<b>group</b>	<b>24 hpf</b>	<b>48 hpf</b>	<b>72 hpf</b>	<b>96 hpf</b>
control*	0	0	0	0
0.1 µg/l	12.5	17.4	5.3	5.0
10 µg/l	20.8	15.0	6.3	6.7
100 µg/l	0	0	0	0



**Figure S1.** Hatching rate (%) of zebrafish embryos exposed to 2-phenylbenzimidazole-5-sulfonic acid (hpf – hours post fertilization). No significant differences were observed between the control and experimental groups at the same time of exposure.



**Figure S2.** Hatching rate (%) of zebrafish embryos exposed to ethylhexyl methoxycinnamate (hpf – hours post fertilization). No significant differences were observed between the control and experimental groups at the same time of exposure.