

2-Ethylhexyl p-Methoxycinnamate (EHMC) – Reproductive Toxicity

Hsd:Sprague Dawley SD rats

- *No evidence of reproductive toxicity* at exposure concentrations of 1,000, 3,000, or 6,000 ppm.
- Mating and littering were not affected significantly by EHMC exposure.

Name of who makes motion	Mary Alice Smith	
Name of who seconds motion	Bethany Hannas	
Panelist	Vote ☒	Reason for No/Abstaining
Bethany Hannas	☒ Yes ☐ No ☐ Abstain	
Linda Roberts	☒ Yes ☐ No ☐ Abstain	
Mary Alice Smith	☒ Yes ☐ No ☐ Abstain	
Brian Enright	☒ Yes ☐ No ☐ Abstain	
Total	Yes: 4 No: 0 Abs.: 0	
Chair (tie vote, if needed)	☐ Yes ☐ No ☐ Abstain	

2-Ethylhexyl p-Methoxycinnamate (EHMC) – Developmental Toxicity

Hsd:Sprague Dawley SD rats

- *Equivocal evidence of developmental toxicity*
 - Observed postnatal effects on body weight that showed some indication of recovery by study end.
 - Delays in postnatal day 28-adjusted vaginal opening and balanopreputial separation, which could have **been** influenced **by** the apparent transient effects on body weight.
 - Time in estrus was slightly longer in EHMC-exposed females relative to that of the control group.

Name of who makes motion	Mary Alice Smith	
Name of who seconds motion	Linda Roberts	
Panelist	Vote ☒	Reason for No/Abstaining
Brian Enright	☒ Yes ☐ No ☐ Abstain	
Bethany Hannas	☒ Yes ☐ No ☐ Abstain	
Linda Roberts	☒ Yes ☐ No ☐ Abstain	
Mary Alice Smith	☒ Yes ☐ No ☐ Abstain	
Total	Yes: 4 No: 0 Abs.: 0	
Chair (tie vote, if needed)	☐ Yes ☐ No ☐ Abstain	

2-Ethylhexyl p-Methoxycinnamate (EHMC) – Other Effects

Hsd:Sprague Dawley SD rats

- No other signals consistent with alterations in estrogenic, androgenic, or antiandrogenic action were observed.
- EHMC exposure did not induce any specific fetal malformations.

Name of who makes motion	Bethany Hannas	
Name of who seconds motion	Brian Enright	
Panelist	Vote <input checked="" type="checkbox"/>	Reason for No/Abstaining
Mary Alice Smith	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Abstain	
Brian Enright	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Abstain	
Bethany Hannas	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Abstain	
Linda Roberts	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Abstain	
Total	Yes: 4 No: 0 Abs.: 0	
Chair (tie vote, if needed)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Abstain	