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## HOUSE CONCURRENT RESOLUTION

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URGING THE UNITED STATES FOOD AND DRUG ADMINISTRATION, THE  
UNITED STATES SURGEON GENERAL, AND HAWAII'S CONGRESSIONAL  
DELEGATION TO CONSIDER WHETHER PRODUCTS CONTAINING  
OXYBENZONE SHOULD INCLUDE A WARNING LABEL THAT ADDRESSES  
HUMAN HEALTH CONCERNS.

1 WHEREAS, oxybenzone is a chemical commonly found in  
2 sunscreen and other personal care products, and a significant  
3 amount of research indicates that this chemical has negative  
4 impacts on human health; and  
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6 WHEREAS, a 2002 study published in Chemico-Biological  
7 Interactions showed that estrogen build-up can lead to health  
8 issues, such as endometriosis and breast cancer; and  
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10 WHEREAS, a 2006 study published in The Journal of  
11 Toxicological Sciences showed that oxybenzone acts as a hormone  
12 mimicker, known to cause anti-androgenic and estrogenic effects,  
13 such as binding of estrogen receptors and build-up of estrogen;  
14 and  
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16 WHEREAS, in 2008, the Centers for Disease Control and  
17 Prevention found that oxybenzone is easily absorbed by the body,  
18 and can accumulate in fatty tissues, such as the kidney and  
19 liver; and  
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21 WHEREAS, according to a 2015 study published in  
22 Chemosphere, exposure to oxybenzone in-utero has been associated  
23 with Hirschsprung's disease, a neonatal intestinal abnormality;  
24 and



1 WHEREAS, a 2017 study published in Environmental Research  
2 showed that oxybenzone can be transferred from mother to baby  
3 via breast milk; and  
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5 WHEREAS, the most recent evaluation of the safety of  
6 oxybenzone by the United States Food and Drug Administration  
7 appeared in United States Federal Register in 1999; and  
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9 WHEREAS, the United States Food and Drug Administration's  
10 2011 sunscreen final rule outlines labeling requirements to  
11 include warnings about the risk of skin cancer and skin aging  
12 from sun exposure, and guidelines to follow to prevent and treat  
13 reactions to sunscreen products; and  
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15 WHEREAS, current labeling requirements do not include  
16 warnings about the potential harm to human health from  
17 oxybenzone exposure; and  
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19 WHEREAS, there is no current standard for what is  
20 considered a safe level of oxybenzone in the body, and no  
21 special protections exist for personal care products marketed  
22 towards the public, including women, babies, or children; and  
23

24 WHEREAS, sunscreen and personal care products containing  
25 oxybenzone should include a warning label, particularly for  
26 women, pregnant or nursing mothers, and children, about the  
27 potential harm from oxybenzone exposure; now, therefore,  
28

29 BE IT RESOLVED by the House of Representatives of the  
30 Twenty-ninth Legislature of the State of Hawaii, Regular Session  
31 of 2018, the Senate concurring, that the United States Food and  
32 Drug Administration, the United States Surgeon General, and  
33 Hawaii's Congressional Delegation are urged to consider whether  
34 products containing oxybenzone should include a warning label  
35 that addresses the human health risks of using those personal  
36 care products; and  
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38 BE IT FURTHER RESOLVED that certified copies of this  
39 Resolution be transmitted to the Commissioner of the United  
40 States Food and Drug Administration, the United States Surgeon  
41 General, each member of Hawaii's Congressional Delegation, the



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